1977

Centerscope: v. 9, no. 1-4

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Alumni Giving

Record-Setting Performance
By BUSM's Graduates — Page 23
A new concept... an alternative delivery system which combines the labor and delivery room functions, simplifies patient management, increases patient comfort, and can turn declining delivery room revenues into moneymakers. Long a custom in Europe, this concept and the European LDB are rapidly gaining favor in the United States. Consider the LDB from these four perspectives:

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   • Maintained with minimum of expense
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   • Increasing revenues due to growing popularity

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A quick flip through a few of the many recent newsclips featuring the words and works of Medical Center professionals:

An article that spanned seven pages of the Boston Sunday Globe's 'New England' magazine in June was devoted to an in-depth profile of BUSM clinical professor of medicine and recently retired editor of the New England Journal of Medicine, Franz J. Ingelfinger, M.D.

Focusing on Ingelfinger’s three major "roles" as a doctor, as an editor, and as a cancer patient, the article pointed out that "Ingelfinger's 27 years at BU, his first career, is said these days to have laid the cornerstone of modern gastroenterology and some of its foundations as well."

Ingelfinger was the subject of a feature article in the Winter/1976-77 issue of Centerscope.

St. Anne’s Hospital oncology clinic in Fall River, Mass., an affiliate of the UH Regional Oncology Program, was the subject of a June feature article in the Fall River Herald-News.

Director of the program, Peter J. Decker, M.D., surgical oncologist and a BUSM assistant professor of surgery; Richard J. Elkort, M.D., BUSM assistant professor of surgery; Alexander S.D. Spiers, M.D., an associate professor of medicine and member of the medical oncology section; Joseph J. Vitalle, Sc.D., a professor of pathology and community medicine (nutrition); and Marianne N. Prout, M.D., Boston City Hospital oncologist, see patients of all ages and treat virtually every type of cancer at the clinic every Tuesday. Elkort was quoted as noting that the concept of the regional oncology clinic is one that should "continue and spread. It’s beneficial to the people and to the hospital, and it’s working out very well for us."

Annella Brown, M.D., a clinical instructor in surgery at the School of Medicine, had her moment in the limelight in May when United Press International distributed a story concerning her landing in a rented blue and white helicopter on the lawn of Mentmore Towers in England at an auction of Baron Mayer de Rothschild’s furniture collection.

Contrary to popular belief, acne is not affected by the amount of sleep a person gets, nor the type of food he eats or how often he washes, according to John S. Strauss, M.D., a professor of dermatology, who was one of four dermatologists consulted by Milton Rockmore for his widely syndicated American newspaper column "The View from the Top" on the topic of "What are the myths about acne?" In May, Strauss pointed out that acne is caused by oil secretions generated by male hormones in both males and females in puberty, and, although cleanliness is part of the routine treatment, "ritualistic washing and scrubbing may even be injurious."

Readers of the Selma, Ala., Times-Journal were among a number of newspaper readers to be treated to some interesting history in May in an "Opinion" column on the history and future of women in medicine. The article said that in 1894, women made up 37 percent of the BUSM student body (that figure is currently still up there at 30 percent) as compared to 25 percent at Tufts Medical School and 19 percent at the University of Michigan Medical School.

The author went on to explain that "the turn-of-the-century period was a ‘golden age’ for women doctors. In 1900, 18.2 percent of Boston’s physicians were women, a figure which has not been surpassed to the present day. The author called for women to “have a real voice in decision-making.”

The Associated Press distributed a story in May that cited the results of a study performed by BUSM’s Sara W. Rothman, Ph.D., assistant research professor of pathology and Selwyn A. Broitman, Ph.D., associate professor of microbiology, showing that although a diet including polyunsaturated fats may reduce the risk of heart trouble, it may contribute to the development of cancer of the large bowel. The findings, presented at the 77th annual meeting of the American Society for Microbiology, were based on experiments in which four groups of mice were injected with a chemical known to cause such cancer. Each group received a different diet: either high in saturated fat, low in saturated fat, high in polyunsaturated fat, or low in polyunsaturated fat. All of those on the high polyunsaturated diet developed large bowel cancer, while only 85 percent of those on the high saturated fat diet developed cancer, each mouse affected in the latter group having fewer tumors.

Cigarette smoking "may be adding a genetic burden upon the human race," according to Hughes J.-P. Ryser, Dr. Med., a BUSM professor of pathology and pharmacology, quoted in a June United Press International story appearing in such newspapers as the Parkersburg, West Virginia Sentinel and the West Palm Beach Times. Ryser was one of more than 50 noted scientists and civic leaders to testify at a hearing on the health hazards of smoking held in Boston by the American Cancer Society's National Commission on Smoking and Public Policy. His remarks were based on findings of University of California at Berkeley researchers who discovered mutagenic substances in the urine of smokers and concluded that if these substances also found their way into the bloodstream, they could produce genetic diseases such as hemophilia and mongolism in the offspring of parents who smoke.

A story that appeared in June on the front page of both morning and evening editions of the Boston Globe regarding Massachusetts Blue Cross/Blue Shield's reversal of a previous decision not to pay for breast reconstruction for women who have had mastectomies as a result of breast cancer, quotes Peter J. Mozden, M.D., a BUSM associate professor of surgery and assistant clinical professor of gynecology, as saying the original decision to drop the coverage was "a disgrace, and unquestionably discriminatory." Mozden was a member of an evaluation committee of cancer specialists organized by Blue Cross/Blue Shield.
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Feature articles are signed and represent the author's viewpoint. Readers are encouraged to comment through the Letters column.

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Legal Signs

Should patients have access to their medical records?

by George J. Annas, J.D., M.P.H.

Patient access to medical records is a topic that is receiving increasing attention, and can be expected to receive even more in the months and years to come. As advocates of individual access to all files containing personal information move from credit and educational records to medical records, and as PSROs regularly review individual patient records, issues of accuracy, appropriateness, confidentiality, third-party access to and ownership will all be widely debated.

While nine states have statutes that guarantee patients varying degrees of access to their hospital records, no state statutes or regulations at this time require physicians to grant patients access to records maintained in a physician's private office. In all states, nonetheless, patients can, of course, obtain complete access to their records by filing a lawsuit against the physician or hospital and obtaining the records under court order. Indeed, it was the frequent necessity of going to court to obtain access that prompted the Department of Health, Education, and Welfare's Commission on Medical Malpractice to conclude that "the unavailability of medical records without resort to litigation creates needless expense and increases the incidence of unnecessary malpractice litigation."

Litigation on the rise. There are very few cases that have reached the appellate courts in which patients have sought access to their medical records. Litigation on this issue is increasing, however. Two recent cases, which arrived at opposite conclusions, illustrate some of the issues that the courts view as relevant when a physician refuses to permit a patient access to his or her medical record.

In the first case, the plaintiff, a petitioner in a proceeding to recover workman's compensation benefits from his employer, attempted to get his medical records from a physician who worked for a surgical clinic associated with his employer. The doctor refused to permit access to the patient's attorney, telling him that the records were his personal property and private files, and were required to be produced only upon court order. The issue was taken to the Appellate Court of Illinois which framed the question as: Does a physician have a duty to permit inspection of medical records in the absence of legal proceedings in which disclosure could be compelled?

In attempting to answer this question, the court placed great weight on a 1967 case from the District of Columbia in which the U.S. Court of Appeals said (in considering a case in which a son was investigating the possibility of negligence in the death of his father) regarding the duty of disclosure:

"The responsibility of physicians and hospitals to protect their patients' medical facts from extrajudicial exposure springs from the confidential nature of the relationship. We find in the fiduciary qualities of that relationship the physician's duty to reveal to the patient which in his best interests it is important that he should know. And we are unwilling to hold that one to whom a duty to disclose medical data is already owed is compelled by the rule of reasonable diligence to engage in legal proceedings to attain a loftier status (emphasis supplied).

In applying this reasoning to Illinois, the court decided that the fiduciary or trust qualities of the doctor-patient relationship required disclosure of medical data to the patient or the patient's agent upon request, and that no resort to the courts should be required. The court went on to say, however, that the physician's records themselves need not be turned over, but only the information they contained. In other words, a photocopy would suffice, for most records. This case treats the doctor's records as his own personal property by permitting him to retain the originals, but recognizes that the patient has sufficient interest in these records to give him a right to the information they contain. Moreover, the necessity for going to court is dispensed with. As one legal commentator had noted previous to this decision, "The morality of forcing the suit to enforce the right [of access to medical records] is the same as that of a patient making the doctor or hospital sue to collect a legitimate medical bill."*"

No constitutional right found. In the other case, from New York, access was denied to the psychiatric records of a former mental patient at Brooklyn State Hospital, Long Island Jewish-Hillside Medical and the Gracie Square Hospital. The former patient had written a book about her experiences as a mental patient and desired this data to confirm her recollection of certain details. The main thrust of her legal argument, made before a federal court, was that she had a constitutional right to access to these mental health records. In a wide-ranging and somewhat long-winded opinion the court found no constitutional right to access to the information existed under the First Amendment. In examining New York statutes and case law, no support was found for the plaintiff's position either. The court concluded that the records were the property of the hospitals involved, and that, in the absence of malpractice litigation, the records need not be made available to the former patient. The court did not, however, consider the arguments found conclusive by the District of Columbia and Illinois courts.

In the face of access difficulties illustrated by these cases, and unnecessary malpractice litigation because of it, DHEW's Malpractice Commission recommended that "states enact legislation enabling patients to obtain access to the information contained in their medical records through their legal representatives, public or private, without having to file a suit."

Response by states. Some states are responding with specific legislation, and others are considering patient bills of rights which would include a right of access to medical records. Even in those states that currently have statutes, however, only two provide a penalty for denying access. California's law requires that patients be reimbursed for all legal expenses incurred to enforce the provisions of the statute, including all attorneys' fees, while Wisconsin limits attorneys' fees to $50 (although proposals for making this sanction more effective have been made)*.

While I favor patient access as a general proposition, the merits are not all on one side. Certainly there may be instances in which the patient may be seriously harmed by seeing his own medical record. Many of these may involve the records of mental patients, as in the New York case, and such records might also contain confidential information about other patients.

However, the policy of access could still be maintained by permitting a patient to designate a close relative or an attorney to review the records for him and by deleting reference to other patients. Other problems to universal access might also be encountered, but if the lessons from the Consumer Credit Reporting Act are applicable, problems regarding universal access are likely to be minimal. A preliminary study from Vermont in which patients were routinely given copies of their medical records over a two year period indicates that the practice stimulates cooperation, does not harm patients, and reduces their anxiety. Of a sample, 88 percent registered moderate to enthusiastic interest, half made minor corrections, and 80 percent asked for clarification.

Trend is toward patient's right. The legal trend seems to be toward a general recognition by both courts and legislatures of an individual patient's right to complete access to his medical records (with a possible limited exception for certain private communications). In a suit in Michigan, for example, the court found that the patient could not be denied access to the information in his psychiatric records because the doctrine of confidentiality did not require it. In its opinion, the court declared: "The weight of authority ... supports the view that the obligation to disclose is placed upon the physician."* (Continued on page 40)
Kaleidoscope

BUSM NEWS NOTES

Study cites Boston area as being area of ‘excessive death’

The Massachusetts Mental Health Catchment Area in Boston served by BUMC (MHC Area 602) is an "excessive death zone," having a mortality rate that exceeds the state average more than that of any other area in the state, according to a report by C. David Jenkins, Ph.D., a BUSM professor of psychiatry, and coauthors, in the June 9 *New England Journal of Medicine*.

The number of excess deaths occurring in MHC 602 each year is "considerably larger" than the number of deaths occurring in places the federal government designates as natural disaster areas, the report stated.

'Greatest excess mortality.' Comparing the standard mortality ratios, adjusted for age and sex, for the state's 39 MHC areas, Jenkins and an associate at the University of Massachusetts-Amherst found that Area 602, which includes most of Roxbury and North Dorchester, and parts of the South End and Back Bay, "stood out as the district with the greatest excess mortality." Its neighbor, Area 605, which is the Tufts-New England Medical Center's catchment area and includes portions of the South End, South Boston and North Dorchester, had the second highest excess mortality, and the Lowell area was third.

The report was published in a column in the *NEJM* edited by Jonathan E. Fielding, M.D., state commissioner of public health.

The overall total excess mortality in Area 602 for the study period 1972-73 was 28 percent; this means that 652 more deaths occurred in the area than would have under the statewide average, the report pointed out. Compared with the Newton-Weston-Wellesley MHC area, however, which had the lowest mortality rates, the BU catchment area had 1,083 excess deaths.

The authors found a close correlation between sociodemographic factors and the rates of excessive or preventable deaths. The article called for "public action appropriate to the seriousness of the problem," but said that further study is needed to determine specific factors responsible for excess mortality so that effective prevention can be planned.

Byrne is elected president of Mass. Medical Soc.

John J. Byrne, M.D., a professor of surgery and of socio-medical sciences and community medicine, and director of undergraduate surgical training at BUMC, was elected president of the Massachusetts Medical Society at the annual meeting of the Society's Council last month. Byrne is also an esteemed UH surgeon and director of the hand service at BUMC.

Possible link between smoking, birth defects cited at smoking panel

Recent research data suggest that cigarette smoking by a pregnant woman may cause birth defects in her unborn child, Hugues J.-P. Ryser, Dr.Med., BUSM professor of pathology and pharmacology, told a June 2 meeting of the National Commission on Smoking and Public Policy at the Prudential Center.

In remarks based on findings of researchers at the University of California at Berkeley, Ryser cited tests that showed that the urine of smokers causes certain bacteria to mutate, while the urine of non-smokers does not. The mutagens that show up in the urine also enter the mother’s bloodstream and can cause damaging genetic mutations in the developing fetus.

*Mutagen role noted.* Furthermore, Ryser pointed out, mutagens circulating in the blood of young adults are likely to increase the occurrence of genetic mutations and thus, the occurrence of genetic diseases.

He was one of more than 50 noted scientists and civic leaders who testified before the 24-member blue-ribbon committee appointed by the American Cancer Society, which included Nobel laureates David Baltimore, professor of biology at MIT, and Salvatore E. Luria, director of the Center for Cancer Research at MIT.

The hearing, which was open to the public, was one of eight to be held by the commission in various cities nationwide on the relationship of tobacco and cancer.

Two from BUMC are appointed to Heart Assoc. board

Patrick O'Reilly, administrator of the Cardiovascular Institute, and Laura Wexler, M.D., an assistant professor of medicine, have been elected to the board of directors of the Greater Boston Chapter of the American Heart Association.

The board consists of 54 members from the medical and lay communities who serve three-year terms. Persons elected to the board must have shown a deep commitment to and creative effort in the heart movement, according to John Clarke of the Greater Boston Chapter.

O'Reilly and Wexler were among nine new members elected at the meeting, which was held at the Hyatt-Regency Hotel in Cambridge.

*$3 million NCI grant shared by Cancer Ctr.*

The B.U. Cancer Research Center is one of four Boston cancer centers that will share in a grant of nearly $3 million from the National Cancer Institute for educational and outreach demonstration programs over the next three years.

Sidney Cooperband, M.D., a professor of medicine and microbiology at BUSM, and director of the Boston University Cancer Research Center, has been named co-investigator for the grant, along with Douglas Marchant, M.D., of Tufts-New England Medical Center.
and Howard Ulfelder, M.D., of the Massachusetts General Hospital. Part of the grant will go to fund the Regional Cancer Control Committee—which, besides BU, consists of the Cox Cancer Center at the Massachusetts General Hospital, the Sidney Farber Cancer Institute, and Tufts-New England Medical Center—and various other health organizations and institutions within the state.

This is the first time that these institutions have organized to work jointly to improve the organization and quality of cancer control in New England.

Age-related effect of drugs to be studied

A $55,102 grant to study and analyze the age-related effects of drugs has been awarded to the Boston Collaborative Drug Surveillance Program, headed by Hershel Jick, M.D., an associate professor of medicine. The grant is funded by the National Institute on Aging (NIA).

Americans over age 65 make up 10 percent of the population, yet buy 25 percent of all prescription drugs, according to the NIA. These drugs often cause paradoxical or adverse reactions in the old. While pharmacologists know that infants and young children require special dosages, medications for the elderly are prescribed in much the same manner as they are for younger adults.

The NIA expects that the data collected by the BCDSP can be used in building prescription guidelines with dosage information that will be useful to physicians in prescribing drugs for their older patients.

Rose takes Texas post as psychiatry chief

Robert M. Rose, M.D., a professor of psychiatry and chairman of the Department of Psychosomatic Medicine, has been appointed chairman-designate of the Department of Psychiatry at the University of Texas Medical Branch in Galveston.

Rose plans to move to Galveston to assume his new post sometime between April and June, 1978. Until then, he will spend three to five days each month at the University of Texas.

Rose served for three and one-half years, until this past April, as chairman of BUMC's Human Subjects Committee. His research centers on determining the influence of tension on human behavior and bodily functions.

Some soft-drink containers found toxic in rats

A material used in the manufacture of certain soft-drink beverage containers causes toxic effects on the adrenal and thyroid glands in rats, according to research by two School of Medicine researchers.

Pavel Komanicky, M.D., an instructor in medicine, and James C. Melby, M.D., a professor of medicine and physiology and chairman of the Department of Endocrinology, and their colleagues at the Harvard Medical School, determined that the material known as acrilonigrile, used in plastic beverage bottles, causes cellular damage in the two glands. A 50 percent weight loss shown. The researchers fed one group of rats the material for 21 days and the second group of rats the material for 60 days. Both groups of rats showed a 50 percent weight loss compared to control groups. The short-term group had a 40 percent mortality rate and the long-term group had a 60 percent mortality rate. Because of differences in age between the two groups of rats, however, mortality comparisons are difficult, according to Komanicky.

The rats were fed the acrilonigrile in quantities ranging from two parts per million (ppm) to 100 ppm. "The higher the dose, the more significant was the effect," Komanicky said.

It is unknown how much acrilonigrile humans would consume from soft drinks contained in plastic bottles and whether humans would be adversely affected in a manner similar to the rats if given the same dose of acrilonigrile, said Komanicky.

Komanicky and Melby presented the results of their research in a paper entitled "Chemically Induced Adrenocortical Insufficiency in the Rat," at the annual meeting of the Endocrine Society in Chicago, June 8-10.

Gifford honored by Osler Society

George E. Gifford, Jr., M.D., an associate professor of socio-medical sciences, was honored recently by being elected to the five-member Board of Governors of the American Osler Society. Membership in the society is limited to 60 persons who are distinguished in clinical medicine and the humanities. Gifford was elected to the board at the society's annual meeting, held at the Mayo Clinic.

In addition, Gifford served as program chairman for the three-day meeting of the American Association for the History of Medicine, held recently at the University of Wisconsin in Madison.

Levine delivers paper at WHO panel in Milan

Ruth R. Levine, Ph.D., a professor of pharmacology and chairman of the Division of Medical and Dental Sciences, presented a paper entitled "Role of Monitoring Plasma Levels of Psychotropic Substances," at a symposium on "Perspectives in Psychopharmacotherapy," sponsored by the World Health Organization and the Fondazione Internazionale Menarini in Milan, Italy, April 8-8. Levine traveled as a guest of the Menarini Foundation.

Executives elected to BU trustees

Two executives of international corporations have been elected members of the Board of Trustees of Boston University. They are Ross Barzelay, president of General Foods Corp., and Julian M. Sobin, senior vice-president of International Minerals & Chemical Corp.

Barzelay has been with General Foods for more than 25 years and is currently serving as principal deputy to the chairman. Sobin, a member of the Department of Commerce Advisory Committee on East-West
BUSM Dean John I. Sandson, M.D., John H. Betjemann, administrator of University Hospital, and Ernest Broadbent, administrator of Braintree (Mass.) Hospital (l-r) discuss the concept of multi-hospital systems as a possible solution to spiraling hospital costs on a June broadcast of WCVB-TV's Boston "Sunday Open House." The program's host, Sonya Hamlin (far right), is also a BUSM adjunct assistant professor of socio-medical sciences and community medicine. Betjemann and Sandson's proposal for hospital "systems consolidation," in which hospitals would share resources to contain costs, originally appeared in an article in the Boston Sunday Globe, April 24.

Trade, was one of the first three American businessmen invited to visit Peking in 1972.

Jones named to head School of Social Work

Hubert E. Jones, an associate professor and director of the Community Fellows Program at Massachusetts Institute of Technology, has been appointed dean of the BU School of Social Work and assumed his new post on July 1. He succeeds Dean Joseph F. Meisels, who is retiring.

In addition to his responsibilities at MIT, Jones lectures in the Boston University Metropolitan College Urban Affairs Program. He consults for the Cambridge Public Schools Follow Through Program and the City-Wide Educational Coalition, Inc.

Haase appointed to post in Health Policy Institute

Jeannette V. Haase, Ph.D., who since January has served as assistant academic vice president for Health Affairs at the University, was recently also named assistant director of the University's Health Policy Institute.

In announcing the appointment, Richard H. Egdahl, M.D., academic vice president for Health Affairs and director of the Health Policy Institute, said, "Dr. Haase's background of experience and expertise in health manpower planning will be an extremely valuable added resource to our academic health team."

Experience cited. "Before coming to Boston University, Dr. Haase played an important role in the development of programs related to women in health care, "Egdahl continued," noting that her experience in administering research and educational programs" will make her especially suited to her joint responsibilities. She has already taken an active part in overseeing the health schools of our Charles River Campus,
especially the interdisciplinary courses and programs in continuing education.”

The Health Policy Institute (HPI) comprises several health-related centers and educational programs at the University, such as the Center for Educational Development in Health and the Center for Health Planning. HPI is presently preparing a series of publications about the growing role of industry in health care.

Haase's other duties will include increasing the content of HPI programs, developing federal and private grant support for health manpower projects and organizing seminars for health executives and legislators.

In addition to serving as director of the Radcliffe College Programs in Health Care at the Radcliffe Institute, a post she assumed in 1973, Haase has held numerous other health administration and program development posts, including director of Technical Operations for Massachusetts Region III of the Health Planning Council of Greater Boston. She was also project administrator for the Tri-State Regional Medical Program, where her achievements included designing a New England-wide coronary-care unit evaluation program.

Haase graduated from Goucher College in Towson, Maryland, and holds a Ph.D. in Anatomy from the University of Maryland School of Medicine. A native of Ely, Nev., Dr. Haase and her husband, Alvin, currently live in Newton, Mass. She has two children.

SGD NEWS NOTES

Dental health care for children topic of parley at SGD

A conference that could provide school systems or community health centers with the skills needed to implement a program in dental health care for children was held June 7 and 8 at SGD.

More than 40 dental health professionals attended the two-day session on the early detection and prevention of dental disease in preschool and preadolescent children, sponsored jointly by SGD and the Department of Health, Education and Welfare, Region I. SGD Dean Spencer N. Frankl, D.D.S., Anthony Jong, D.D.S., professor and chairperson of the Department of Public Health and Community Dentistry, co-directors of the conference, and other dental public health and pedodontic specialists spoke on the problems of dental care in this country, the extent of dental disease and the need for dental public health planning. Conference participants also took part in workshops to discuss those problems. A grant awarded to Frankl and Jong from the DHEW Public Health Service funded the conference.

N.E. regional boards held at SGD 1st time

Twenty-nine senior dental students, 20 of them from SGD, took the clinical section of the New England Regional Boards at the School on May 10 and 11. This is the first time that either the clinical or written section of the boards, which certify dental students for practice in New England, were given at SGD. This year, SGD students took the written section of the exam at Harvard University School of Dental Medicine.

Six from SGD attend AADS Nevada session

Six SGD faculty members attended the annual meeting of the American Association of Dental Schools, held this year in Las Vegas. Mitchell J. Burek, Ph.D., assistant professor in the Department of Public Health and Community Dentistry, presented a paper on the national evaluation of the Training in Expanded Auxiliary Management (TEAM) program. Jon T. Kapala, D.M.D., associate professor and chairperson of the Department of Pedodontics, was appointed chairmain-elect of the council of sections. Anthony Jong, D.D.S., professor and chairperson of the Department of Public Health and Community Dentistry; Stephanie Dort, R.D.H., M.P.H., former director of the masters program in dental public health; Sara Chinn, R.D.H., M.P.H., an instructor in the masters program in dental public health; and Madalyn Mann, R.D.H., M.P.H., coor-

Cidado named MDAA district president

SGD dental assistant program director Roslyn Cidado, C.D.A., M.Ed., was installed in May for a one-year term as president of the Metropolitan District of the Massachusetts Dental Assistant Association. As president, Cidado will serve on the Massachusetts Dental Assistant Association board of directors.

Jean Ganley, C.D.A., assistant director of the School's dental assistant program, presided at the installation. Ganley is a past president of the Massachusetts Dental Assistant Association and the Metropolitan District of the M.D.A.A. The metropolitan district is one of 12 in Massachusetts.

Two faculty members present papers

Two SGD faculty members presented papers at "Partners in Progress," the annual joint conference of the American Dental Hygienists Association and the American Dental Assistants Association, held this year at the Sheraton Boston Hotel.

Editor Ingelfinger, ‘summa’ student Irma Lessell are honored at graduation

Irma Lessell, 42-year-old mother of four and the first BUSM student to graduate *summa cum laude* since 1963 (see separate story), received a standing ovation when her degree was awarded at the emotional climax of the School’s 103rd commencement May 22.

Earlier, Franz J. Ingelfinger, M.D., editor of the *New England Journal of Medicine*, had twice brought the capacity crowd at the Case Center gymnasium to its feet, once when he was introduced by Dean Sandson, and again at the end of his address. Ingelfinger told the 134 members of the graduating class that rapid advances in medical technology and the demands of an increasingly egalitarian society have caused the M.D. degree to lose some of its former importance and prestige.

**Honors being eroded.** He said that just as the ability to speak Latin is no longer required by the medical curriculum, so have “the honors and privileges of medical diplomates been eroded by changes affecting society and medicine itself.”

On the other hand, Ingelfinger said, the medical diploma remains a symbol of scholarship and testifies that its holder has mastered far more knowledge than his predecessors ever had. “Only those whose M.D. degree shows that they have successfully participated in the rigorous scholarship of medical school have the knowledge necessary to understand how the human body works in health and disease,” he stated.

It was a great day for the Lessell
family. At the all-University commencement ceremonies held earlier in the day, Simmons Lessell, M.D., a BUSM professor of ophthalmology, neurology and anatomy, and Irma's husband, was awarded the coveted Metcalf Prize for excellence in teaching (see separate story).

Five married couples—probably a record number—were among the 101 men and 33 women who received their M.D. degrees from Dean Sandson. The graduates came from 20 states and New Zealand, with 50 from Massachusetts.

Five students—all Massachusetts residents—graduated magna cum laude. They were James F. Heffernan of Belmont, Michael S. Niederman of Newton Center, Patrick A. Sibony of Somerville, Robert S. Snyder of Newton, and Eugene D. Sullivan of Groveland.

**Home Medical Service honors.** Anna M. Bissonnette, R.N., and George Rosenthal, M.D., both of the University Hospital Home Medical Service, were honored by the graduating class. Graduating student Marilyn Matalon took the podium to present a plaque to the pair for "dedication, service and unselfishness in their work with the elderly patients of the Home Medical Service." Matalon announced that the class gift, a cash donation to the Student Revolving Loan Fund, would be made in Bissonnette's and Rosenthal's names. The Home Medical Service, under the direction of Sumner Hoffman, M.D., serves about 500 elderly residents of the South End, Back Bay, Roxbury, Dorchester and the Fenway, and is a required clinical rotation for BUSM fourth-year students.

About 250 students and parents got up early on graduation day to attend an 8:30 a.m. commencement breakfast in Hiebert Lounge. Dean Sandson offered a champagne toast to the new graduates, and Richard H. Egdahl, M.D., director of the Medical Center, spoke briefly. Scrambled eggs, ham, muffins, pastry, and juice were served on china plates at flower-bedecked tables covered in pink tablecloths. Dean Sandson said he was pleased at the capacity turnout, and predicted the breakfast would become an annual commencement day event.

Ingelfinger, who is also a clinical professor of medicine at BUSM, has received in recent months the Association of American Medical Colleges' Flexner Award for distinguished service to medical education and the American Medical Association's Distinguished Service Award. He retired as editor of the *New England Journal* in July, after having served 10 years in that position, during which time the journal has come to be widely regarded as the preeminent medical journal in the country.

School of Medicine commencement ceremonies were held at the Case Center gymnasium on Boston University's Charles River campus following the all-University commencement.

The following is a complete list of prizes awarded and membership of the class.

**Dean Eleanor Tyler Memorial Award:** Michael S. Niederman

**Bertha Curtis Award:** Victoria A. Cargill

**Elizabeth K. Moyer Memorial Prize:** Jeffrey C. Allard

**Pediatrics Award:** Wayne I. Lencer

**Internal Medicine Awards:** James J. Heffernan, Veterans Administration Hospital; Stephen C. Ross, University Hospital; Robert A. Snyder, Boston City Hospital

**Alumni Association Awards:** James J. Heffernan, Rita A. Altamore, Irma M. Lessell

**Solomon Carter Fuller Award:** Victoria A. Cargill

**University Hospital Student Prize:** Irma M. Lessell

**Upjohn Award:** Gerald D. Goldman

**Malamud Prize in Psychiatry:** Carol P. Selbert

**John M. Murray Prize:** Nina A. Wysznewskj

**Henry Bakst Award in Community Medicine:** Michael S. Niederman

**Phi Delta Epsilon Women's Club Award:** Eugene D. Sullivan

**Henry J. Bakst Scholarship:** Patrick A. Sibony

**Chester S. Keefer Scholarship:** Robert A. Snyder

**American Medical Women's Association, Janet Glasgow Award:** Irma M. Lessell

**American Medical Women's Association Scholarship Citations:** Rita A. Altamore, Carolyn Bowles Baker

**BUSM Class of 1977**

The following is a list of School of Medicine graduates, their residency placements and residency cate-
Irma Lessell's deferred dream

BUSM's distinguished graduate made up—summa cum laude—for her belated career start

by Lorraine Loviglio

Irma Lessell was the kind of conscientious suburban housewife who, when one of her four sons mentioned at breakfast that he needed a new eraser or a new pair of socks, made sure the desired item was at his place at the dinner table that same evening.

She car-pooled, did needlepoint and gourmet cooking, served on the board of trustees of her temple in Lexington, Mass.—did all the things that a mother of four growing boys and the wife of a successful physician does—and she loved it.

Five years later. . . . That was only five years ago. Today, Irma Lessell is doing her internship in medicine at Beth Israel Hospital in Boston, having graduated summa cum laude from BUSM last May, the first BUSM graduate to win highest honors since 1963. (The summa designation is rarely conferred by medical schools, being reserved for graduates expected to achieve unusual distinction.)

The story of what happened in those five years to turn a full-time housewife and mother into a physician who shows promise of having a brilliant career in neurology, sometimes seems like a fairy tale even to Lessell herself. "I feel as if a fairy godmother had appeared and said, 'In addition to the life you have already enjoyed, you are now granted another complete, full life.'"

Lessell, whose father, now retired, was an ophthalmologist in Great Neck, Long Island, knew she wanted to be a physician from about the age of three. Her brother grew up to be a neurologist. She married a neuro-ophthalmologist—Simmons Lessell, M.D., then in medical school—at the end of her junior year in college.

Career plans change. What about Irma's own plans for a medical career? "I'm not sure exactly what
happened," she recalls now. "People implied that I would interfere with Simmons's career if I tried to be a doctor, too." Instead, after her graduation from Wellesley College as a zoology major in 1956, she took a job as a research assistant for two years, and considered her dream of a career in medicine all over.

Then came the children—Miller, Jason, Newell, and Ephralm—and the busy childrearing years. When Ephraim, her youngest, was four, there came for Lessell as there does for many bright, educated women in her situation, the day when she realized that, after Ephraim went off to school, she would find herself with little to do that was challenging. Equipped with a liberal arts education and the ability, as she puts it, "to do nothing," she faced the excruciating task of deciding what she was to do with the rest of her life.

"I had hobbies, of course, and interests—the opera, astronomy, fiction, Jewish history and philosophy," she remembers. She went back to Wellesley for two years to audit courses in subjects that interested her.

**A friendly push.** One evening, a close family friend who was then "a high official of BUSM" came to dinner, and the conversation came around to Lessell's abandoned dream of being a physician. The friend explained that federal legislation prohibiting discrimination because of age made her, at 38, as likely a candidate for medical school as any 21-year-old. "Apply!" he commanded her.

The advice sparked several days of discussion with Simmons about the pros and cons, the probable difficulties, the rewards. Was it possible? Should she try? In the end, Simmons echoed the friend's advice. "Apply," he urged her. "I'll stand by you, and we can do it."

There followed four of the most difficult, depressing months of Irma's life. To prepare for her MCAT exams, she had to review material she had learned 17 years earlier. What made the effort drudgery was her conviction—in spite of the reassurances she had been given—that no matter how well she performed, medical school officials would look at only one entry on her application: her age. "Anticipating rejection because of my age, I think I got a taste for the first time of what discrimination is like," Lessell remembers now.

**Acceptance and stress.** But the unexpected happened, and she was accepted to BUSM, an event which led to the second most difficult period she can remember—the first two months of medical school. It was an "overwhelmingly stressful" time, she recalls. "I just naturally assumed that all the others there were extremely bright whiz kids. I thought I was the only one who was having a hard time." After about four months, "things got more reasonable," she remembers.

At home, it was the children's turn to help Mom, and they rose to the challenge. For three years, the three older boys each cooked dinner one night a week, as did their father. The older children, who ranged in age from 15 to 10 the year their mother started medical school, babysat for Ephraim, who was then 6. All four boys learned to walk to school in all weathers. When carpooling was a necessity for some activities, neighbors and friends helped out. "The attitude of my women friends and neighbors was 'Go get 'em, Irma. You show them.' I was very touched by that." The house was kept clean by a three-times-a-week cleaning woman.

Every evening at 7:30, Lessell closed herself in her study and did not emerge again until 11 o'clock. It was hard on the kids, especially the younger ones, but Simmons made himself more available than ever to the children, and helped keep them occupied during their mother's study hours.

She remembers her first encounter with her fellow students—most of them 17 years her junior—as entailing some culture shock for her. "But I really enjoyed my classmates enormously," she says, describing as an unexpected bonus of her years at medical school the fact that she has made two very close friends in the School.

**Plusses and minuses.** Being older than the other students, and a mother, had both plusses and minuses for Lessell. On the one hand, she enjoyed a settled life, knew "who she was," and could depend on the built-in security of her family. "I can't believe the years of experience in living and raising a family didn't add up to an advantage for me in (medical) school," she adds. On the other hand, "I was not my own person." She often felt pulled in many directions at once, and found it hard to give to the children when she was physically and emotionally exhausted herself.

She could not have made it through medical school so successfully, Lessell insists, without the help and support of her husband. He alternately scolded, cajoled and comforted, played housewife as well as super-dad, while pursuing his own busy career in research, teaching and private practice. "He is so proud, so excited, and so happy," Irma said of Simmons on the eve of her summa cum laude graduation.

She has already been accepted for a residency in neurology in the Longwood Area Neurology Training Program, a joint program of Beth Israel, Peter Bent Brigham, and Children's hospitals in Boston. Long fascinated by the brain's higher functions—language and behavior—she is aiming for a largely academic career, but with some patient contact.

"Caught between eras." "Women of our generation got caught between two eras," Lessell asserts. "We were well educated, and then somehow expected to find being housewives and mothers rewarding and challenging enough for the rest of our lives." But she hopes other women may find encouragement in her example. "At age 38 it is possible to go on and do something else, if you want to badly enough."

What about the talk one sometimes hears about the mental powers of the individual beginning to fall off in middle age? Lessell has a one-word answer for that one: "Phooey!" And who's going to argue with a 42-year-old summa cum laude M.D.?
Commencement '77

gories. The key for honors is as follows:

**summa cum laude**
- Richard C. Albrecht; National Naval Medical Center, Bethesda, Md.; obstetrics-gynecology.

**magna cum laude**
- Jeffrey C. Allard; Boston City Hospital, Boston, Mass.; internal medicine.

* cum laude
- Richard B. Chermak; Carney Hospital, Dorchester, Mass.; internal medicine.
- Richard A. Chiuili; Cleveland Clinic Hospital, Cleveland, Ohio; surgery.
- Steven D. Cotan; Massachusetts General Hospital, Boston, Mass.; pediatrics.
- William C. Daly; Veterans Administration Hospital, Boston, Mass.; internal medicine.
- Michael L. Der; Worcester City Hospital, Worcester, Mass.; family practice.
- Brian W. Duffy; Michael Reese Hospital, Chicago, Ill.; internal medicine.
- Eric Duquella; Cleveland Clinic Hospital, Cleveland, Ohio; internal medicine.
- Ellen S. Eisenberg; Boston City Hospital, Boston, Mass.; pediatrics.
- Thomas J. Forlenza; St. Vincent’s Medical Center, Staten Island, N.Y.; internal medicine.
- Jonathan S. Forman; University Hospital, Boston, Mass.; internal medicine.
- Katherine E. Forte; Los Angeles County-USC Center, Los Angeles, Calif.; obstetrics-gynecology.
- Carola P. Freidman; Montefiore Hospital and Medical Center, New York, N.Y.; internal medicine.
- George F. Gales, Jr.; Carney Hospital, Dorchester, Mass.; internal medicine.
- Thomas Gartman; Hospital of St. Raphael, New Haven, Conn.; internal medicine.
- Michael J. Gilio; University of South Florida Affiliated Hospitals, Tampa, Fla.; surgery.
- David B. Goldberg; Jacksonville Hospital Education Program, Jacksonville, Fla.; internal medicine.
- Joel S. Golden; Yale-New Haven Medical Center, New Haven, Conn.; pediatrics.
- Gerald D. Goldman; Boston City Hospital, Boston, Mass.; internal medicine.
- Richard K. Goulding; Miriam Hospital, Providence, R.I.; internal medicine.
- Beverly F. Greenwald; Veterans Administration Hospital, Boston, Mass.; internal medicine.
- James A. Grove; Los Angeles County Harbor General Hospital, Torrance, Calif.; flexible.

Eileen C. Haley; St. Elizabeth’s Hospital, Brighton, Mass.; internal medicine.
- Richard A. Hargens; University of Utah Affiliated Hospitals, Salt Lake City, Utah; anesthesiology.
- Michael P. Harrigan; Mercy Hospital, Philadelphia, Pa.; flexible.
- James J. Heffernan; Boston City Hospital, Boston, Mass.; internal medicine.
- Dorcas E. Hill; University of California (Irvine) Affiliated Hospitals, Irvine, Calif.; surgery.
- Elizabeth J. Hingston; Boston University Affiliated Hospitals, Boston, Mass.; surgery.
- Michael T. Holmes; Harlem Hospital, New York, N.Y.; flexible.
- David B. Hubbell; San Diego Naval Hospital, San Diego, Calif.; obstetrics-gynecology.
- Douglas G. Hughes; Internship/Residency Deferred.
- Ulisses A. Hughey; St. Luke’s Hospital, Milwaukee, Wisc.; family practice.
- Michael B. Israel; University of Miami Affiliated Hospitals, Miami, Fla.; internal medicine.
- Clive A. Jenkins; Ohio State University Hospitals, Columbus, Ohio; internal medicine.
- Joel M. Kaufman; Pacific Medical Center-Presbyterian, San Francisco, Calif.; internal medicine.
- Patricia J. Kelly; Albany Hospital, Albany, N.Y.; pediatrics.
- Joseph J. Koncafit; Syracuse Medical Center, Syracuse, N.Y.; surgery.
- Michael F. Koskinen; Peter Bent Brigham Hospital, Boston, Mass.; diagnostic radiology.
- William Lang; Children’s Hospital and Adult Medical Center, San Francisco, Calif.; internal medicine.
- Samuel A. Lehrman; Overlook Hospital, Summit, N.J.; flexible.
- Wayne L. Lencer; Boston City Hospital, Boston, Mass.; pediatrics.
- Paula A. Leonard; University of Maryland Hospital, Baltimore, Md.; family practice.
- Philip R. Lesorgen; Long Island Jewish Hospital, New Hyde Park, N.Y.; obstetrics-gynecology.

**cum laude**
- Richard C. Albrecht; National Naval Medical Center, Bethesda, Md.; obstetrics-gynecology.

* cum laude
- Jeffrey C. Allard; Boston City Hospital, Boston, Mass.; internal medicine.

**summa cum laude**
- Richard B. Chermak; Carney Hospital, Dorchester, Mass.; internal medicine.
- Richard A. Chiuili; Cleveland Clinic Hospital, Cleveland, Ohio; surgery.
- Steven D. Cotan; Massachusetts General Hospital, Boston, Mass.; pediatrics.
- William C. Daly; Veterans Administration Hospital, Boston, Mass.; internal medicine.
- Michael L. Der; Worcester City Hospital, Worcester, Mass.; family practice.
- Brian W. Duffy; Michael Reese Hospital, Chicago, Ill.; internal medicine.
- Eric Duquella; Cleveland Clinic Hospital, Cleveland, Ohio; internal medicine.
- Ellen S. Eisenberg; Boston City Hospital, Boston, Mass.; pediatrics.
- Thomas J. Forlenza; St. Vincent’s Medical Center, Staten Island, N.Y.; internal medicine.
- Jonathan S. Forman; University Hospital, Boston, Mass.; internal medicine.
- Katherine E. Forte; Los Angeles County-USC Center, Los Angeles, Calif.; obstetrics-gynecology.
- Carola P. Freidman; Montefiore Hospital and Medical Center, New York, N.Y.; internal medicine.
- George F. Gales, Jr.; Carney Hospital, Dorchester, Mass.; internal medicine.
- Thomas Gartman; Hospital of St. Raphael, New Haven, Conn.; internal medicine.
- Michael J. Gilio; University of South Florida Affiliated Hospitals, Tampa, Fla.; surgery.
- David B. Goldberg; Jacksonville Hospital Education Program, Jacksonville, Fla.; internal medicine.
- Joel S. Golden; Yale-New Haven Medical Center, New Haven, Conn.; pediatrics.
- Gerald D. Goldman; Boston City Hospital, Boston, Mass.; internal medicine.
- Richard K. Goulding; Miriam Hospital, Providence, R.I.; internal medicine.
- Beverly F. Greenwald; Veterans Administration Hospital, Boston, Mass.; internal medicine.
- James A. Grove; Los Angeles County Harbor General Hospital, Torrance, Calif.; flexible.

Eileen C. Haley; St. Elizabeth’s Hospital, Brighton, Mass.; internal medicine.
- Richard A. Hargens; University of Utah Affiliated Hospitals, Salt Lake City, Utah; anesthesiology.
- Michael P. Harrigan; Mercy Hospital, Philadelphia, Pa.; flexible.
- James J. Heffernan; Boston City Hospital, Boston, Mass.; internal medicine.
- Dorcas E. Hill; University of California (Irvine) Affiliated Hospitals, Irvine, Calif.; surgery.
- Elizabeth J. Hingston; Boston University Affiliated Hospitals, Boston, Mass.; surgery.
- Michael T. Holmes; Harlem Hospital, New York, N.Y.; flexible.
- David B. Hubbell; San Diego Naval Hospital, San Diego, Calif.; obstetrics-gynecology.
- Douglas G. Hughes; Internship/Residency Deferred.
- Ulisses A. Hughey; St. Luke’s Hospital, Milwaukee, Wisc.; family practice.
- Michael B. Israel; University of Miami Affiliated Hospitals, Miami, Fla.; internal medicine.
- Clive A. Jenkins; Ohio State University Hospitals, Columbus, Ohio; internal medicine.
- Joel M. Kaufman; Pacific Medical Center-Presbyterian, San Francisco, Calif.; internal medicine.
- Patricia J. Kelly; Albany Hospital, Albany, N.Y.; pediatrics.
- Joseph J. Konta; Syracuse Medical Center, Syracuse, N.Y.; surgery.
- Michael F. Koskinen; Peter Bent Brigham Hospital, Boston, Mass.; diagnostic radiology.
- William Lang; Children’s Hospital and Adult Medical Center, San Francisco, Calif.; internal medicine.
- Samuel A. Lehrman; Overlook Hospital, Summit, N.J.; flexible.
- Wayne L. Lencer; Boston City Hospital, Boston, Mass.; pediatrics.
- Paula A. Leonard; University of Maryland Hospital, Baltimore, Md.; family practice.
- Philip R. Lesorgen; Long Island Jewish Hospital, New Hyde Park, N.Y.; obstetrics-gynecology.

...
Hospital, Brighton, Mass.; internal medicine.

Christopher Y. C. Louie; St. Elizabeth's Hospital, Brighton, Mass.; surgery.

Edward C. Mack, Jr.; Maryland General Hospital, Baltimore, Md.; internal medicine.

Jeremy S. Mann; University of New Mexico Affiliated Hospitals, Albuquerque, N.M.; pediatrics.

Myron Maron; Southside Hospital, Bay Shore, N.Y.; family practice.

Marilyn G. Matalon, University of Illinois Affiliated Hospitals, Chicago, Ill.; internal medicine.

Terence S. Matalon; Northwestern University Medical School, Chicago, Ill.; diagnostic radiology.

Laura L. McCann; St. Vincent's Hospital, New York, N.Y.; surgery.

Conchita M. Mendoza; State University-Kings County Medical Center, New York, N.Y.; internal medicine.

John J. Murray; Boston University Affiliated Hospitals, Boston, Mass.; surgery.

**Michael S. Niederman; Northwestern University Medical School, Chicago, Ill.; neurosurgery.

Kirk R. Panneton; Albany Hospital, Albany, N.Y.; internal medicine.

Paul Pechman; Boston City Hospital, Boston, Mass.; internal medicine.

Kathleen S. Peizmann; Stanford University, Stanford, Calif.; surgery.

James D. Popkin; Veterans Administration Hospital, Boston, Mass.; internal medicine.

John J. Przygoda; Rhode Island Hospital, Providence, R.I.; internal medicine.

Marta M. Rabban; Boston City Hospital, Boston, Mass.; internal medicine.

Arnold R. Rabin; San Francisco General Hospital, San Francisco, Calif.; flexible.

Lorry Reichardt; University of Miami Affiliated Hospitals, Miami, Fla.; internal medicine.

Thomas E. Rembetski; Withheld by student request.

Michael R. Rifkin; Central Maine Program, Augusta, Me.; family practice.

Stephen M. Robins; Nassau County Medical Center, East Meadow, N.Y.; ophthalmology.

Richard S. Rome; Boston University Affiliated Hospitals, Boston, Mass.; flexible.

Steven H. Rosenberg; Martin Luther King, Jr. General Hospital, Los Angeles, Calif.; obstetrics-gynecology.

Hildegard B. Ross; New England Deaconess Hospital, Boston, Mass.; internal medicine.

*Stephen C. Ross; University Hospital, Boston, Mass.; Internal medicine.

Lisa Ryckoff; Internship/Residency Deferred.

Morton E. Salomon; Boston City Hospital, Boston, Mass.; pediatrics.

Ernest J. Santana; Harlem Hospital, New York, N.Y.; Internal medicine.

Charles F. Sanzone; Presbyterian Hospital, New York, N.Y.; surgery.

Dennis J. Sargent; Los Angeles County-USC Center, Los Angeles, Calif.; surgery.

Brian M. Schneider; Phoenix Affiliated Hospitals, Phoenix, Ariz.; pediatrics.

Edward P. Schuman; Veterans Administration Hospital, Boston, Mass.; internal medicine.

Steven B. Schwartz; University of Maryland Hospital, Baltimore, Md.; internal medicine.

Carol P. Selbert; Beth Israel Hospital, Boston, Mass.; surgery.

Colleen F. Selig; Duke University Medical Center, Durham, N.C.; family practice.

Kenneth M. Selig; North Carolina Memorial Hospital, Chapel Hill, N.C.; psychiatry.

Walter Severn; University of Miami Affiliated Hospitals, Miami, Fla.; internal medicine.

Kathryn N. Shands; Massachusetts General Hospital, Boston, Mass.; pediatrics.

**Patrick A. Sibony; New England Medical Center Hospital, Boston, Mass.; internal medicine.

Mark G. Siegel; Mount Sinai Hospital, New York, N.Y.; surgery.

Toby A. Silverman; Madigan Army Medical Center, Tacoma, Wash.; internal medicine.

Jean H. Slater; Boston City Hospital, Boston, Mass.; pediatrics.

Eliot J. Smith; Boston City Hospital, Boston, Mass.; internal medicine.

Howard R. Smith; Veterans Administration Hospital, Boston, Mass.; internal medicine.

**Robert A. Snyder; University of California Hospitals, San Francisco, Calif.; internal medicine.

Ana B. Soto; (Puerto Rico) pediatrics.

Robert M. Spitz; Strong Memorial Hospital, Rochester, N.Y.; obstetrics-gynecology.

Gary L. Stanton; Beth Israel Hospital, New York, N.Y.; internal medicine.

**Eugene D. Sullivan; Hartford Hospital, Hartford, Conn.; surgery.

Astrid O. Swanstrom; Boston University Affiliated Hospitals, Boston, Mass.; surgery.

Gary M. Tanguay; Memorial Hospital, Worcester, Mass.; internal medicine.

Jeffrey P. Tannenbaum; Bellevue Hospital-New York University Medical Center, New York, N.Y.; psychiatry.

Kenneth F. Thurmond; Cambridge Hospital, Cambridge, Mass.; internal medicine.

Richard I. Turkanis, Sepulveda Veterans Administration Hospital, Los Angeles, Calif.; internal medicine.

Rachelle M. Tyler; Martin Luther King, Jr. General Hospital, Los Angeles, Calif.; pediatrics.

Stephen C. Vance; Letterman Army Medical Center, San Francisco, Calif.; Internal medicine.

Kenneth J. Vito; San Diego County-University Hospital, San Diego, Calif.; surgery.

Louis N. Vogel; New York University-Manhattan Veterans Administration Hospital, New York, N.Y.; internal medicine.

Steven L. Vogel; North Carolina Baptist Hospital, Winston-Salem, N.C.; internal medicine.

Marc S. Weinberg; Georgetown University Hospital, Washington, D.C.; internal medicine.

Randy F. Wertheimer; Worcester City Hospital, Worcester, Mass.; family practice.
University honors Dean Goldman as a shaper of the dental profession

Henry M. Goldman, D.M.D., called an "architect, builder and financier of a revolution in dentistry" for his role in shaping the School of Graduate Dentistry, was awarded an honorary Doctor of Science degree by the University at the commencement exercises. Goldman retired as dean of SGD July 1, and was succeeded by Spencer N. Frankl, D.D.S.

In bestowing the degree, John R. Silber, president of the University, cited Goldman's international leadership role in dentistry: "You have shaped anew the teaching and practice of dentistry throughout the world. Thirty years ago you saw what dentistry must become: an integral part of medicine. You were far ahead of your profession then, and although you remain in your profession's vanguard, because of your own indefatigable efforts your profession follows you more closely."

First school of its type. Goldman developed the concept of the School of Graduate Dentistry, which was established by the University in 1963. It was the first dental school to emphasize the training of postdoctoral students in the dental specialties, offering the Master of Science in Dentistry and the Doctor of Science degrees, and the Certificate of Advanced Study. Since 1972, the School has also offered the D.M.D. degree in an innovative predoctoral program.

The School also offers a Master of Public Health in Dental Hygiene degree, and training programs in dental technology and dental assisting. The citation that accompanied Dean Goldman's honorary degree said: "You defined the oral physician, conceived a school where he might be educated, raised the funds to establish and sustain it, and brought it into being. You developed its exemplary curriculum, recruited a faculty that has no equal, and directed the design and construction of its building. You have been, with a completeness that is without equal in medical education, the founder of a great institution: the Boston University School of Graduate Dentistry. For most of its existence it has been not only preeminent but unparalleled. It is now beginning to enjoy widespread emulation."

The citation continued: "Your success as an innovator in dental education rests not merely on the soundness of your conception, your reputation as a researcher, and your effectiveness as an administrator, but also on your greatness as a teacher. Your students, now scattered throughout the world, have become department chairmen, deans of schools, and leaders in research. You have transformed your profession." Achievements honor the University. "By your achievements, you have honored Boston University and been one of its great benefactors," the citation concluded.

Goldman is a native of Boston. Following his graduation from Brown University, he studied at Harvard Dental School, where he received the D.M.D. degree. He is editor of the Journal of Periodontology, chief of the periodontal service at University Hospital, and a member of the Executive Committees of the Medical Center and the School of Medicine. Dr. Goldman is a diplomate of the American Board of Periodontology and the American Board of Oral Pathology. He also holds memberships in numerous periodontal and other dental societies. Goldman lives in Newton, Mass.

Dean Goldman receives his honorary degree from University President John R. Silber, as Dr. Jane O'Hern, professor of education, straightens Dr. Goldman's hood. Dr. James Kelly, professor of business administration, looks on.
Lessell receives Metcalf Cup for teaching excellence

Simmons Lessell, M.D., a professor of ophthalmology and associate professor of neurology and anatomy at the School of Medicine, was presented at the all-university commencement with the University’s highest award for excellence in teaching.

At the BUSM commencement later that day, Lessell’s wife received her M.D. degree summa cum laude. (See separate story.)

Established by trustee chairman.
Lessell received the Metcalf Cup and Prize of $2,500. The Metcalf Cup and Awards were established in 1974 by Arthur G. B. Metcalf, president of Electronics Corporation of America and chairman of the University’s Board of Trustees, “to establish a systematic procedure for the review of the quality of teaching, and the identification and advancement of those members of the faculty who excel as teachers.” In addition to a single Metcalf Cup and Prize of $2,500, two or three Metcalf Awards of $1,000 each are awarded each year.

Lessell was recognized as a “pioneer in the development of the discipline of neuro-opthalmology” and was termed “the Father-Confessor of ophthalmology” at the School of Medicine. “His lucidity and his ability to communicate both information and enthusiasm are matched only by his ability in assimilating and deploying the most recent findings of research and inquiry,” the citation continued.

The director of the Department of Ophthalmology at Boston City Hospital, Lessell is also a diplomate of the American Board of Ophthalmology. He has a B.A. from Amherst College, Amherst, Mass., and an M.D. from Cornell University Medical College in New York. Lessell lives in Lexington, Mass.
104 win SGD degrees; Dean Goldman given citation by faculty, ovation by audience

Henry M. Goldman, D.M.D., founding dean of the School of Graduate Dentistry, was twice honored at the University's commencement exercises this year for his contributions to dentistry. Goldman retired as dean June 30 but will continue at the School as a professor of oral pathology.

An ovation at SGD ceremony. At the SGD class exercises, the faculty honored Goldman as an outstanding educator, researcher, administrator and founder. Goldman received the surprise citation from his successor, Spencer N. Frankl, D.D.S., as the audience gave him a standing ovation.

Earlier in the day at the University-wide commencement, Goldman received an honorary Doctor of Science degree from Boston University. (See separate story.)

Goldman gave the principal speech at the SGD commencement. Richard H. Egdahl, M.D., University vice president for health affairs and director of the Medical Center, also addressed the dental graduates.

The School graduated 104 students. Of the 23 students who received the D.M.D., five won awards for outstanding achievement.

The honors are as follows:

Certificate of Merit from the American Society of Dentistry for Children: Mary Lynn George;

Dental Student award from the American Academy of Oral Pathology: Robert Gilman;

Award for achievement from the Alpha Omega fraternity: Michael Hauser;

Achievement award from the American Academy of Gold Foil Operators: Clifford Starr;

Achievement award for proficiency in periodontics from the American Academy of Periodontology: Alan Weiss.

In addition, 66 dentists received certificates of advanced graduate study or advanced degrees, or both, in dental specialties. Fourteen students received masters degrees in dental public health, and one student was awarded the masters degree in nutritional science.

Following are the School of Graduate Dentistry 1977 graduates, listed by specialty:

Predoctoral degrees


Postdoctoral degrees

Endodontics

Jeffrey B. Ballen, Gary A. Cogar, Harry M. Eudowe, Mark E. Hogg, Akbar Khayat, Leon V. Lemian, Mahnaz Messkob, John Richardson, Philip M. Sampeck, Bruce E. Smith, Jeffrey D. Spiegel, Tyrone E. Wood.

Pedodontics

Lee Baigelman, Hugo D'Ambrosio, Jr., Agnes H. Donahue, Bahram Ghassemi Tary, James A. Grleco, Jeffrey A. Janoff, Shirley Murphy, Howard J. Pactolus, Richard A. Pugliese, Samuel Rajunov.

Periodontology


Public Health Dentistry

Azucena Figuera Gingras

Graduate degrees

Public Health

Registered Dental Hygienists


Nutritional Sciences

Emily R. Polts

JUNE 30 GRADUATES

Orthodontics


Prosthetic Dentistry

Commonwealth Fund allows University to launch unique program in medical education

THE University this fall inaugurates a totally new approach to medical education, one that emphasizes a closer integration of the liberal arts and the medical sciences. The program's aim is to train scientifically based physicians who also understand the human dimensions of health care. **Begins with 15 students.** Funded by a $1.03-million award from the Commonwealth Fund of New York City, and beginning with 15 highly qualified students from among the University's current premedical juniors, the program is viewed as a potential model for medical education nationally. The award recognizes Boston University's leadership role as an innovator in medical education.

Details of the pioneering curriculum came in an announcement from John I. Sandson, M.D., dean of the School of Medicine, and Dean Doner, Ph.D., dean ad interim of the College of Liberal Arts. They said that students admitted to the program will have completed two undergraduate years, and will be guaranteed admission to the School of Medicine upon successful completion of their next two years of study. Early teaching of basic medical sciences, integrated with undergraduate science studies, will permit students to pursue various electives, including some clinical experiences, as early as the first year of medical school. In addition, continuing humanistic studies will enhance medical students' appreciation of the broad range of problems related to health care.

In their junior and senior years, students will participate in special programs of scientific and humanistic education, called Integrated Medical Modules, which will include offerings not heretofore encountered until medical school. This provides a better transition from undergraduate to medical studies. It is not the intent of the program to accelerate the process of medical education.

Students will continue their integrated medical and liberal-arts studies throughout much of medical school. Because of the new curriculum, called the Modular Medical Integrated Curriculum, it is expected that the students will enter the final two years of clinical training with a broader scientific and humanistic base. **Grows out of six-year program.** Although the integrated curriculum is unique in American medical education, several of its principal features have been effectively tested already. The program grows directly out of the University's successful 17-year experience with its accelerated six-year B.A.-M.D. program, which, when it started, was one of only two in the nation. That pioneering program, also initially supported by the Commonwealth Fund, is now viewed as a major success, having been replicated by 15 American medical schools. Evaluation studies comparing the achievements of students in the Boston University six-year program with those of traditional eight-year students show that students in both of the programs score equivalently on national medical examinations, receive similar academic honors, and are appointed to comparable internships.

Deans Sandson and Doner said that the six-year program has demonstrated that talented students can be chosen early for medical school and can do just as well in medical school as their classmates who have followed the traditional pathway. The deans explained that the new integrated curriculum extends the original goals of the six-year program, with the new program involving far closer coordination between the faculties of the College of Liberal Arts and the School of Medicine. In this pattern of interwoven instruction, those faculties will, in effect, work as a single unit.

**Three pathways to M.D. degree.** With the new curriculum, the University now offers the six-year program, the traditional eight-year program, and the new integrated liberal arts-medicine modular curriculum. Both the six-year program and the Modular Medical Integrated Curriculum afford students earlier admission to medical studies than has been the rule in traditional medical curricula. Boston University is believed to be the only university in the country to offer three pathways to the M.D. degree.

Dean Sandson said that the new curriculum "opens up the medical curriculum, allowing students unprecedented flexibility in their education." By means of the integrated program, Sandson said, "we are unlocking the traditional four-year medical curriculum, allowing our students to be introduced to medical school in their junior and senior years, and, in so doing, presenting a more meaningful, better-coordinated program of instruction."

Ernest Blaustein, Ph.D., associate dean of the College of Liberal Arts and director of the six-year B.A.-M.D. program, pointed out that premedical students have traditionally tended to see liberal arts as an undergraduate chore before getting on to medical

(Continued on page 40)
Introducing
BUSM’s
Board of Visitors

The School of Medicine recently hosted the first meeting of its Board of Visitors, a group of prominent individuals who will assist the School in defining objectives, assessing performance and communicating on behalf of the School with those outside the University.

Formation of the BUSM Board of Visitors is part of a new University-wide visiting-committee program. The concept is not novel, however: Such boards have existed before at Boston University, most notably at the School of Law and the School for the Arts.

A two-day introduction. The School of Medicine Board’s first visit, which occurred over a two-day period last May, served to introduce the members to some of the School’s faculty members, students and administrators. Among the topics of discussion were the curriculum, relationships with affiliated hospitals, and status of multidisciplinary programs, such as the Cancer Research Center and the Cardiovascular Institute.

Dean John I. Sandson characterized the session as a “very intense, productive visit” and said he felt “the Board went away impressed with the program of the School.”

Mortimer B. Zuckerman is chairman of the Board of Visitors. The next meeting is scheduled for this fall.

Following are brief biographies of the distinguished men and women who are the members of the Board of Visitors:

Alexander V. d’Arbeloff

Alexander V. d’Arbeloff is president of Teradyne, Inc., a major manufacturer of automatic test equipment for the electronics industry, with annual sales of over $50 million and more than 1400 employees. D’Arbeloff co-founded Teradyne in 1960 and served as its vice president until 1971, when he became president. He assumed the additional post of chairman in 1977.

D’Arbeloff is also a director of Thermo Electron Corporation, a director of Advent Corporation, a trustee of the Provident Institution for Savings, and a member of the Institute of Electrical and Electronics Engineers.

He is a graduate of Massachusetts Institute of Technology and lives in Brookline, Mass.

Artin Aslanian

Artin Aslanian is vice chairman of the Board of Interroyal Corporation in New York City.

A native Armenian, Aslanian is a generous benefactor of Armenian causes and is active in several cultural and civic organizations.

His son, Gregory Aslanian, is a resident at Boston City Hospital. Aslanian is a resident of Manhasset, Long Island.

Marvin B. Bacaner, M.D.

Marvin B. Bacaner, M.D., is a professor of physiology at the University of Minnesota. He is a former associate research physician and lecturer in pathology and medicine for the Donner Laboratory at the University of California in Berkeley.

The author of numerous texts and articles on cardiology and circulation, Bacaner has done research in the areas of metabolic determinants of heart performance, antiarrhythmic drugs, bretylium tosylate, x-ray microanalysis of deep frozen tissue with the scanning electron microscope, and electron optical imaging of frozen muscle.

He was educated at the University of Illinois and at Boston University School of Medicine.

Robert A. Belfer

Robert A. Belfer is president of Belco Petroleum Corporation. He is a founder and director of Hebrew University in Jerusalem, a trustee of the Federation of Jewish Philanthropies, and secretary of the Board of Directors of the Belfer Foundation.

Belfer is also a patron of Brandeis University, a founder and member of the Board of Overseers of Albert
Einstein College of Medicine, and a sponsor of the Belfer Graduate School of Sciences at Yeshiva University.

He was educated at Columbia University and Harvard University.

Katherine S. Burrage

Katherine Sanford Burrage is a social worker in speech therapy and auditory problems, with a special interest in psychoanalysis and psychoeducation.

She teaches speech and play therapy at Paige Academy in Roxbury, of which she is a founder, and she is a former speech therapist with the Boston Public School System.

Burrage was educated at Smith College, Simmons College School of Social Work, and Boston University. She lives in Brookline, Mass.

Earle C. Cooley

Earle C. Cooley has been a senior partner of Hale and Dorr since 1968. A trustee of Boston University, he is also past president of the Boston University Law School Alumni Association. In addition, he has been a lecturer in law at the University's Law School.

Cooley was educated at the University of Connecticut and at Boston University School of Law. He is a resident of Hingham, Mass.

James M. Faulkner, M.D.

As dean and professor at Boston University School of Medicine, James M. Faulkner, M.D., was instrumental in the establishment of the Boston University Medical Center and served as its first director.

Faulkner has been a member of numerous advisory and governing boards, including Harvard College's Board of Overseers, the New England Board of Higher Education, United Health Foundation, the National Fund for Medical Education, and the National Board of Medical Examiners. A member of the Council of Medical Education of the American Medical Association for 12 years, Faulkner also was president of the National Fund for Medical Education from 1964 to 1966. He was chairman of the Massachusetts Medical Society Committee on Publications, the organization which publishes the New England Journal of Medicine. A past president of the New England Cardio-Vascular Society, Faulkner has published numerous articles, chiefly in the fields of cardiovascular disease and medical education.

He was educated at Harvard University, and is a resident of Brookline, Mass.

Richard N. Goodwin

Author of several texts on politics and governmental affairs, Richard N. Goodwin has been a law clerk to Supreme Court Justice Felix Frankfurter, special counsel to the United States House of Representatives, and counsel to President John F. Kennedy.

Goodwin has also been a consultant to Senator Edward M. Kennedy and Boston Mayor Kevin White, has served as Deputy Assistant Secretary of State and has been a visiting professor at Massachusetts Institute of Technology and a fellow at the Center for Advanced Studies at Wesleyan University.

He was educated at Tufts University and at Harvard University.

Arnold S. Hiatt

Arnold S. Hiatt is president and chief executive officer of the Stride Rite Corporation. Active in several local and national civic organizations, he is currently a trustee of the Massachusetts Advocacy Center and of the Combined Jewish Philanthropies.

Hiatt is a director of The New Republic magazine, and was a member of the national committees for McCarthy for President in 1968 and for McGovern for President in 1972.

He was educated at Harvard University.

John H. Knowles, M.D.

John Hilton Knowles, M.D., is president of the Rockefeller Foundation. He is also chairman of the General Education Board, a member of the Board of Consultation of Massachusetts General Hospital, and a professor of medicine at the New York University Medical Center. Knowles is a member of the National Academy of Sciences and is a trustee of Boston University.

He is an Overseer of Harvard College and a member of the Governing Council of the Rockefeller Archive Center.

A former member of the National Policy Panel on the Future United States Role in Science and
Technology, Knowles was the editor of the Lowell Lectures in 1963, 1965 and 1966. He has published articles on American health care and medicine, and on the relationship of medical schools and community health centers.

Knowles was educated at Harvard College and at Washington University.

Lewis F. Kornfeld

Lewis F. Kornfeld is president of Radio Shack, a division of the Tandy Corporation, of which he is also a director.

He is a member of the Boards of Directors of the Fort Worth Symphony, the Fort Worth Opera, and the Tarrant County Arts Council.

Kornfeld was educated at the University of Denver. Originally from the Boston area, he now lives in Fort Worth, Tex. His son, Hardy, is a student at Boston University School of Medicine.

Florence S. Mahoney

Florence Stephenson Mahoney has long been active in the fields of mental illness, aging, and numerous other medical and health areas. She is particularly interested in promoting a wide range of activities in medical research.

She is a trustee of the American Aging Association, a member of the Council of the National Institute on Aging, and a member of the Board of the Gerontology Center at the University of Southern California. In addition, Mahoney has been a director of the James F. Mitchell Foundation for Medical Education Research, the International Eye Foundation, the Institutes of Medical Sciences, the Digestive Disease Foundation, the Paul Glenn Foundation for Research in Aging, and the International Heart Association.

Mahoney has been a member of the Menninger Board of Trustees, the National Mental Health Council, the National Institutes of Health, and several presidential advisory committees on health care and medicine.

She is a resident of Washington, D.C.

Elihu Rose

Elihu Rose has been a partner since 1956 of Rose Associates, a real estate investment and management firm with offices in New York City. The firm has substantial interests in Boston, Philadelphia, Washington, D.C., and abroad.

A trustee of Boston University, Rose is also a trustee of the American Savings Bank of New York. He is a vice president and director of the Young Men's and Young Women's Hebrew Association of New York City.

Rose was educated at Yale University and at New York University. He is a resident of New York City.

Louis I. Rosenfield

Louis I. Rosenfield, an honorary trustee of Boston University and a trustee of the Medical Center, is the former president of the Lincoln Oil Company, now a part of the Standard Oil Company of California.

Rosenfield has many civic and philanthropic affiliations. He is an honorary life trustee and former treasurer of Beth Israel Hospital, former national vice-chairman of Brandeis University and a trustee of the Combined Jewish Philanthropies.

Rosenfield was educated at Tufts University. He lives in Brookline, Mass.

Harry Schwartz

Harry Schwartz, Ph.D., is a member of the editorial board of the New York Times and Distinguished Professor at the State University of New York in New Paltz. Previously he was a professor of economics at Syracuse University, as well as an economist and economic analyst for various United States governmental agencies.

A distinguished author, Schwartz has written extensively on China, Russia, the Soviet economy, and medicine and healthcare. His books include: The Case for American Medicine, Russia's Soviet Economy, and Tsars, Mandarins, and Commissars. A Mitchell Fellow in Economics at Columbia University, Schwartz was named Layman of the Year by the American Medical Association in 1975.

He was educated at Columbia
University and is a resident of Scarsdale, N.Y.

George W. Thorn, M.D.

George W. Thorn, M.D., is Hersey Professor of the Theory and Practice of Physics, emeritus, and Samuel A. Levine Professor of Medicine, emeritus, at Harvard Medical School; he is also physician-in-chief, emeritus, at Peter Bent Brigham Hospital. Thorn is a member of the Executive Committee of Massachusetts Institute of Technology Corporation and a life member of the Corporation. He is chairman of the Medical Advisory Board and director of research at the Howard Hughes Medical Institute, editor-in-chief of Principles of Internal Medicine and vice president of the Health Sciences Fund.

Teacher, clinician and researcher, Thorn is a former associate professor of medicine at Johns Hopkins University and has been a visiting professor at Cornell University, Vanderbilt University, Columbia University, and the University of Hong Kong. His research has focused on endocrinology and metabolism, with particular attention to adrenal cortical function and steroid therapy. A Fellow of the American Academy of Arts and Sciences, and Master of the American College of Physicians, Thorn is active in numerous national and international medical organizations. He is the chairman of the Medical Administrative Board of the Department of Medicine at Massachusetts Institute of Technology and chairman of MIT's Visiting Committee to the Department of Biology.

A resident of Cambridge, Mass., Thorn was educated at the University of Buffalo and has received honorary degrees from several universities and medical and research associations.

Daniel Turkanis

Daniel Turkanis is president and treasurer of the Kirstein Leather Company. He is also a director of the Webber Hospital and the Pepper Trust Company, both of Biddeford, Me., and of the Jewish Rehabilitation Center, Swampscott, Mass.

The Turkanis family has a number of past and ongoing associations with Boston University. Turkanis's son Richard is a student at the School of Medicine, and his son Michael graduated from the College of Liberal Arts in 1969.

In 1975, Turkanis organized the Herbert S. Gold Revolving Student Loan Fund at the School of Medicine, a project in which he is still actively involved.

Sanford W. Udis, M.D.

Sanford W. Udis, M.D., is chairman of the Department of Radiology at Union-Truesdale Hospital and Truesdale Clinic in Fall River, Mass.; and a lecturer in radiology at Brown University.

Udis's current affiliations include serving as a trustee of the Union-Truesdale Hospital and as a trustee of the Truesdale Foundation. He is a member of the President's Council of the United Fund of Greater Fall River, and a member of the Executive Committee of the United Jewish Appeal. A trustee of Brown University, Udis is chairman of the Steering Committee for the Brown Medical Association and president of the Brown Alumni Association.

Udis is former president and chief of staff of the Truesdale Hospital medical staff and former president of the Fall River Medical Society. He has also been active in many Massachusetts medical and philanthropic organizations.

Udis was educated at Brown University and at Boston University. He is a resident of Fall River, Mass.

Claude E. Welch, M.D.

Claude E. Welch, M.D., is chair-

man of the Board of Registration and Discipline in Medicine for the Commonwealth of Massachusetts.

He is a clinical professor of surgery, emeritus, at Harvard Medical School, is the founder and former director of the school's postgraduate course, "Advances in the Diagnosis and Treatment of Cancer," and is codirector of the postgraduate course, "Gastrointestinal Surgery."

Welch has written extensively on cancer and gastrointestinal disease and has been a lecturer and visiting professor at universities and medical and surgical societies throughout the country. He has served as a member of the Overview Cluster on the President's Panel for Biomedical Research and has been active in numerous medical and surgical societies.

Welch is past president of the American College of Surgeons, the American Surgical Association, the New England Cancer Society, the Massachusetts Medical Society, the International Surgical Group, and the Boston Surgical Society.

Educated at Doane College in Nebraska, the University of Missouri, and Harvard University, Welch lives in Boston, Mass.

Mortimer B. Zuckerman

Mortimer B. Zuckerman, the Board of Visitors' chairmanship, is chairman and trustee of Boston Urban Associates, a national real estate development and investment firm.

He is a former associate professor of city and regional planning at the Harvard Graduate School of Design and was a visiting lecturer in the Department of City and Regional Planning at Yale. Zuckerman is a director of Stride Rite, Sidney Farber Cancer Institute, the Beth Israel Hospital, the Office of Cultural Affairs, and various other civic groups.

He was educated at McGill University, the Wharton School of the University of Pennsylvania, and Harvard Law School.
Dramatic increases in the number and amount of gifts mark the BUSM Alumni Association’s fundraising efforts over the past year. Charts on pages that follow provide evidence of this dramatic growth.

Steadily rising since 1974, the Annual Fund reached an all-time high this year with a total donation of $173,503. The Annual Fund exceeded $100,000 for the first time only last year.

This year’s record sum represents the gifts of more than 990 alumni. It includes the gifts of 59 Dean’s Club members, 9 Anniversary Club members and 481 Century Club members.

Dean’s Club members, those alumni who donate more than $1,000 in a given year, take an active part in the progress of the School, often attending special meetings with the Dean. Membership is renewable with subsequent donations. Alumni who donate $10,000 or more become lifetime members of the Dean’s Club.

In the five following pages, three alumni who donated more than $10,000 each, thus becoming Lifetime Dean’s Club members, are profiled. In subsequent pages, all alumni who have donated to the fund are listed, by Dean’s Club, Anniversary Club, Century Club, and by class.

The Anniversary Club was formed this year in honor of the Diamond Anniversary of the Alumni Association, instituted in 1902. The Club is open to alumni who give $500 to $999 in a fiscal year; they thus become members for that year.

Those alumni who demonstrate their support of the School by donating $100 to $499 become Century Club members, and are honored at various BUSM activities. Membership is renewable with subsequent donations.

Fund surpassed goal. “Without the help of the many volunteers who worked to raise money for the School, the Annual Fund would never have surpassed its goal of $150,000. Those who gave met the challenge of a high goal and contributed on a greater level than ever before,” said Bernard Tolnick, M.D., ’43-A, chairman of the Annual Fund Campaign Committee.

The largest single beneficiary of the Fund will be the Student Revolving Loan Fund, with the remainder going for library support, student grants and student activities.
A sense of service that is more than abstract philosophy

by Lorraine Loviglio

MARVIN Bacaner, M.D., ’53, had just boarded the EL Al airliner at Zurich airport for the return flight to Israel. It was February, 1969, and he had been skiing in Switzerland on a brief vacation during a sabbatical year in Israel.

Suddenly, a group of Arab terrorists opened fire on the plane, wounding two of the pilots. With bullets whistling over his head, Bacaner crawled to the back of the plane to get a ski belt full of medical supplies, then tried to crawl forward to help the wounded pilots, but found the narrow aisle blocked by other passengers huddling for safety on the floor.

When the shooting stopped momentarily, Bacaner stood up and started toward the front of the plane. As he passed the open back door, the terrorists opened fire again, narrowly missing him. Eventually he was able to make his way forward to treat the two pilots and stop their bleeding.

A terrifying experience? Recalling the incident, the 54-year-old physiologist says, “I wouldn’t call it terrifying. I’d call it exciting—an adventure.”

Derring-do—and something else. Bacaner, a professor of physiology at the University of Minnesota and a researcher whose studies of the antiarrhythmic drug bretylium tosylate have recently been making headlines, attributes many of his more colorful exploits to the love of adventure. Assuredly, the spirit of derring-do is an important part of his character, but there is also evidence of something else—a streak of what he might object to having called altruism, but which must certainly be described at least as a strong sense of service—in many of the activities he is drawn to.

For example, Bacaner, a Jew, feels a strong tie to the Jewish nation of Israel. Following World War II (in which he had served as a lieutenant commander in the Merchant Marine), when Israel needed volunteers to man the blockade-running ships that were transporting Jewish displaced persons into the new country, Bacaner volunteered and ran the dangerous missions for six months.

Again, when war broke out in Israel in 1973, Bacaner—no longer an unencumbered young man, but a middle-aged family man and a busy university professor—dropped everything and grabbed a plane that turned out to be the last one to land in Israel before all flights were stopped. He served in a military hospital and in a front-line evacuation depot until after the cease-fire.

Strong ties to BUSM. Bacaner also feels strong ties with the School of Medicine. When he received an appeal for financial support from BUSM last year, though there is little adventure in writing a check, the BUSM alumnus mailed off his check for a sizable contribution, accompanied by a letter in which he praised the School for inspiring in its students “respect and a sense of deep responsibility to the profession, a feeling which I have never lost.” He also agreed to serve on the School’s 22-member Board of Visitors, formed this past year to advise the School on current problems and future planning.

In a recent telephone interview, Bacaner explained further his feelings about BUSM, the only medical school, he volunteers, which accepted him after his graduation from the University of Illinois. “The School gave me my whole profession. When I had the chance to do something for the School, I did it.”

As part of his religious training, Bacaner was taught to give a certain portion of his income to charity. Although not in private practice, with the lucrative fees that often reward that activity, Bacaner has continued to contribute 10 percent of his income to charity throughout his entire professional life. “Self-tithing is
good for the soul,” he explains.

Bacaner also believes firmly that he, and every other alumnus of the School of Medicine, has an outstanding debt to the school for the subsidized portion of the cost of his education—the difference between tuition and the true cost of educating a student through four years of medical school. “We were subsidized for about twice what we paid; we owe the School the money, and most of us can afford it,” he asserts.

**Seeks basic science activity.** When he made his gift to BUSM, Bacaner requested that it be used to advance the basic sciences. A basic scientist himself, he deplores what he sees as the tendency of government to shunt research funds away from basic research toward contracted research on specific diseases, an approach he describes as “totally futile. Progress is made by people at the bench, following their own curiosity and need to know.”

The method has worked well for Bacaner in his own research. He stumbled on the antiarrhythmic properties of bretylium tosylate in the 1960s in the course of a study of the metabolic determinants of heart performance. The work involved doing biopsies on dogs’ hearts, but the biopsies caused the hearts to fibrillate, and the dogs died. He decided to block the sympathetic nervous system to prevent fibrillation so that he could get on with his work. The pharmacy was all out of the nerve-blocking drug, guanethidine, that he asked for, and gave him bretylium instead. “The results with bretylium were spectacular,” Bacaner said. “We shifted gears and started investigating bretylium instead.”

Animal studies and, eventually, clinical trials, substantiated the effectiveness of the drug in blocking ventricular fibrillation, a frequently fatal complication of heart attack. As an experimental antiarrhythmic agent, it was used on a number of heart attack patients, including former President Dwight D. Eisenhower. Bretylium is currently awaiting FDA approval to be marketed for the treatment of fibrillation and arrhythmia.

**A possible wider use.** Recently, however, preliminary evidence that the drug not only prevents heartbeat irregularities but may actually prevent heart-attack damage from occurring, is causing even more excitement and leading to a possible reassessment of current assumptions about the mechanism of heart attack. In a further test of bretylium’s antiarrhythmic properties, it was given to 33 suspected heart attack patients at a hospital in Minneapolis; 14 of them showed no evidence of heart damage later.

In contrast, the nerve-blocking agent was not given to 40 comparable patients with heart-attack symptoms, and 38 of them did show clear evidence of heart damage. Only one bretylium patient died, while seven of the 40 patients who didn’t get the drug died.

The heart attack-stopping potential of the drug is just a “preliminary observation,” subject to confirmation by extensive further tests, Bacaner said. But the results have led him to entertain a new theory about heart attacks: that some attacks may be caused, not by a blockage of the flow of oxygenated blood to the heart muscle, usually by a blood clot clogging an already plaque-narrowed coronary artery, but by a gross malfunction of the sympathetic nervous system, that simultaneously gives rise to most of the symptoms—sweating, rapid heart beat, elevated blood pressure—now thought to be merely secondary complications of the blockage.

**Wants to float the idea.** While he admits wryly that the idea has not met with wild enthusiasm among his fellow scientists, Bacaner insists there is a sound theoretical basis for the notion. “I want to get the idea afloat so that others will test it,” he said. His current work, which is unrelated to bretylium, involves the use of the electron scanning microscope as an analytical tool as well as a visual tool in the analysis of the biological process of muscle contraction.

Bacaner has been married for 29 years, and has four children, one of whom—his daughter Nina—will enter BUSM next fall. A tall, strikingly handsome six-footer with a full head of snowy white hair, Bacaner is described by a friend of 30 years as an activist and “a very dynamic guy.” The friend said Bacaner is “a compulsive athlete, and in very good shape.” Bacaner himself admits to being “pretty good” at tennis. He is an avid skier, a member for many years of the National Ski Patrol, and he loves to sail. A couple of years ago, he and a friend crossed the Pacific in a 57-foot sailboat, coping with such mishaps as a fire on the boat, a propane gas leak, and bad winds that led to their running out of both food and fuel.

He plans an African safari soon, and is trying to arrange for permission to go to China. Why? “Everyone wants to go to China, don’t they?” he asks.
Making school possible for others is his way of passing on the tradition

by Barbara R. Mackey

"You've got to carry on the tradition — others have got to step into your shoes sooner or later," says Rocco S. Marino, M.D. "With tuition rates as high as they are, how can people afford to pay for university and medical school?"

Marino, BUSM '42, thus explains what motivated him to contribute generously to the School of Medicine. As he talks, he displays a sense of history, a sense of continuum: He steps into the shoes of predecessors, while younger doctors, in turn, train to succeed him and his contemporaries. "You've got to make it possible for somebody to get the necessary training to carry on something that is very, very vital," he says.

As to his training at Boston University School of Medicine, Marino says, "We had a great bunch of teachers when I was there — teachers who were really willing to teach, really interested in teaching. I've always had very pleasant associations with Boston University."

Importance of the records. Marino, a radiologist in private practice in New Haven, puts great stress on a patient's medical history. He insists on taking each patient's history, no matter how extensive a record has been compiled by the referring physician. "You might just turn up something that's very significant," he says about his verbal probing. Then, after a patient's treatment, Marino gets on the phone, calling for pathological and surgical reports, following up on the patient — to complete his records.

To his associate in practice, Charles Verstandig, M.D., Marino is "the best diagnostic radiologist in the area." Making the correct diagnosis has been the biggest daily challenge to Marino throughout his career. "Maybe I'm not right 100 percent of the time, but I aim at 100 percent — I aim for perfection," says Marino.

His choice of radiology as a specialty grew out of the impact a single x-ray had on his own life: an end-of-internship chest x-ray in 1943 revealed he had tuberculosis. "I felt that if an x-ray could be so important in
Residency at BCH. After six months of treatment and rest, and another few months working in the sanatorium in which he had been a patient, Marino started off on a three-year residency with the Boston City Hospital x-ray department. Until TB intervened, he had been heading for a career in surgery.

After his residency, he went first to St. Francis Hospital in Hartford for a year, then to Bristol (Conn.) Hospital where he ran the x-ray department for nearly five years. Next, he opened an office in his hometown of Waterbury, Conn., where he then practiced for nearly two decades. Six years ago, when he and other tenants in his building were threatened with eviction on two weeks' notice, he made the move to New Haven where he now maintains his practice with two other radiologists.

Marino, a bachelor, has continued to live in the town in which he was born. Today, he and a married sister and her family care for their elderly mother in a house the family has lived in for more than 40 years.

'Nobody saves a life.' Several comments by Marino disclose a humble attitude about the powers which physicians are often thought, by patients, to possess: "A patient might come back to you and say, 'You found gallstones, and that saved my life.' But I haven't saved a life — nobody saves a life. If a life is saved, it's not done by the doctor — it's the patient who survives. I just recommend things to help a patient cure himself."

That humility belongs to one who is awed by history and discovering links to the ancient past, such as he finds, for example, walking through the Roman Forum. "It's quite an experience to see ancient Roman ruins still standing there."

Marino feels his medical career is a heritage that he must pass on by helping to underwrite some medical student today. "It's an obligation — everybody's got an obligation — to people in the past, because people all along the line have influenced me. We've got to pass on that heritage."

He recalls struggle, feels school should be available to all

P. Anthony Penta

by Cynthia Carter

"I don't want medicine to become a profession only for the children of wealthy parents who can afford medical school expenses," says P. Anthony Penta, M.D., BUSM '51. "Medical school should be available to everyone."
Penta, the son of Italian immigrants, remembers well the struggle to meet the cost of medical school. He says he feels “it’s a shame that students have to borrow money with commercial, high interest rates,” and adds that he doesn’t think military service in exchange for financial support during medical school is the answer to financial problems either.

“I want to help students.” “The School did a lot for me,” he recalls. “I never would have graduated without financial aid. I know it sounds corny, but I want to help students just as I was helped many years ago,” says Penta, a general surgeon and chief of surgery at Melrose-Wakefield Hospital. “Donating to the student revolving loan fund was a natural thing to do.” Ideally, Penta says, he’d like to see the money help those who could not afford medical school any other way.

A 1947 Harvard College cum laude graduate, Penta was interviewed by many medical schools, but chose BUSM. “I received a superior education, second to none,” he said. A Navy veteran before entering college, Penta financed much of his medical education with scholarships received from the School and with aid received from veterans’ education-assistance programs.

Penta, a charter and lifetime member of the Dean’s Club, also donates his time as a member of the Alumni Association’s executive committee, which he serves as first vice-president.

Called up for Korean War. While he was serving as a surgical resident at Boston City Hospital in 1953, Penta had his postdoctoral education interrupted by the Korean War. A “doctor draft” was in effect and he was called to serve for two years in the Air Force. Penta returned to Boston City Hospital in 1956 and served as chief surgical resident there in 1958, working with John J. Byrne, M.D., now a professor of surgery at BUSM and president of the Massachusetts Medical Society.

“I remember him as a diligent, hard-working and quiet young man,” Byrne says. “He’s a dedicated doctor, too, who regularly attends grand surgical rounds at University Hospital on Saturday mornings.”

Born Pasquale Anthony Penta, he was raised in Everett, Mass., where his father worked as a laborer. One of four children, he attended public schools. When Penta was quite young, his five-year-old brother died of a rare form of kidney cancer. Soon afterward, his seven-year-old sister died of the same disease. The deaths, an unforgettable experience for a young boy, inspired Penta to become a doctor. There was never a doubt in his mind about becoming a surgeon. “I wanted to do something that would help people like my brother and sister, and surgery was the best way I could think of,” said the 51-year-old physician.

Son chooses medical career. For a long time the only member of his family to study medicine, Penta is now being followed by his son John, who recently completed his first year at BUSM. “No, I didn’t encourage him. It was something he always wanted to do,” said Penta. His daughter, Patty Ann, will be a senior at Boston College in the fall, and his son, Doug, will be a freshman there.

Penta is now in solo practice, although he did at one time practice with two other surgeons. The three cover for one another on weekends, and Penta occasionally gets away to his summer home in Seabrook, N.H., to spend some time woodworking and gardening. He hopes to retire there at 62, “an age when you can still enjoy life.”

With a thriving practice, Penta often works a 60 to 80-hour week. “One regret I have is that I’ve never had time to publish anything, although there were a few cases worthy of it,” he said. Penta’s wife, Louise, a nurse, works part-time in his spacious, comfortable office, located across the street from the hospital where he spends much of his time.

It’s a busy, demanding life, he says, but one which he wouldn’t change at all. In fact, Penta says he feels a strong obligation to BUSM. It’s obvious that he believes in tangibly demonstrating that feeling. ■
'Challenge' Report:
241 faculty members give $100,855

In response to a challenge from the BUSM Alumni Association, 241 School of Medicine faculty members have contributed $100,855 to the Student Revolving Loan Fund.

The Alumni Association had challenged the faculty to raise $100,000 by Dec. 31, 1976, to match the Association's pledge to the loan fund, which provides student loans at more favorable interest rates than those usually available.

Kept 63 students in school. For the fiscal year 1976-77, $95,700 was distributed in BUSM loans to students with demonstrated financial need, according to Floyd Kemske, financial aid officer at the School. Of that amount, he added, $70,500 was supplied directly from funds raised through the 'Challenge' drive. These loans enabled 63 BUSM students, all high-need individuals, to remain in the School.

Even though student need increased $26,600 last year, the use of high-interest loans (those with interest rates between 9 percent and 11 percent, payable while the student is still in school) decreased by $51,000.

With only three-quarters of financial-aid requests answered for next year, Kemske has allotted $89,600 in BUSM student loans. Because of added loan funds, he anticipates the use of high-interest loans will decline by 50 percent over last year.

$1-million goal. Although there is more loan money available for students at BUSM this year, tuition and cost-of-living increases make the need for these funds greater. According to Dean John I. Sandson, the goal is to have $1 million in the fund, so it can serve as a permanent resource. Loan repayment by graduates will maintain an available money source for future students.

"The campaign for $1 million has gotten off to a great start," Sandson said. "We can now approach foundations and corporations and ask them to join. This faculty and alumni commitment will be a strong force in these negotiations," the Dean added.

To reach that goal of $1 million, fund raising will begin again in early 1978.

U.S. Steel honors University for its alumni giving record

The United States Steel Foundation has honored Boston University as the first-place Grand Award winner for "Improvement in annual giving" in its Alumni Giving Incentive Award Program.

The award includes a $2,000 prize and the Moebius Strip, symbolic of highest achievement in alumni giving improvement for a major private university during 1975-76. The University was singled out from 12 semi-finalists in a national competition. The award was presented in San Francisco July 13 at the annual meeting of the sponsoring Council for Advancement and Support of Education.

Donations increase 48 percent. During 1975-76, the University showed a 41 percent increase in donors and a 48 percent increase in donations, with more than 14,200 alumni giving a total of $592,000, according to figures released by the Alumni Giving Office.

President John R. Silber, stressing the fact that the University is the least well-endowed university of its stature in the country, hailed the award as evidence that the alumni can become "Boston University's living endowment."

"Alumni should understand that each dollar they contribute to annual giving is worth $20 in endowment," Silber said. "Our goal for 1977-78 is $1 million in alumni giving, which will be equivalent to a $20 million increase in our endowment."

Silber added, "Whereas many universities have leveled off in their giving, we have an enormous untapped reservoir of alumni who feel increasing pride in and gratitude toward Boston University. They can take pride in the emergence of this institution as one of the nation's leading universities, and I think they realize that this greatness is not an accident of location. It follows from an excellent faculty, gifted students, and a tradition of public service. Its greatness also depends on hard money. I hope our alumni will want to be the first in line to provide the funds to help Boston University maintain its leadership in higher education."

29
ALUMNI GIVING

Listing of all donors to 1977 BUSM Alumni Association fund campaign

**DEAN'S CLUB**

Louis J. Aiello '35
Minoru Araki '53
Jeanne F. Arnold '61
Rosalie Meissner Auster '65

Marvin B. Bacaner '53
Donald Barkan '45
John H. Bechtel '50
Arnold L. Berenberg '46
Arnold Blake '50
Walter J. Brodzinski '64
Rachel Hardwick Burgess '25

Leonard J. Cibley '52
Martin J. Coyne '69
William F. Croskery '37
Andrew B. Crummy, Jr. '55
Timothy L. Curran '39

R. Clement Darling '53
Norman W. Elton '26
William Franklin '46
Murray M. Freed '52
Henry H. Frenkel '52

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Arnold Goldenberg '54
Philip T. Goldenberg '46
Malcolm Gordon '48
Theodore B. Greenfield '44

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Jeffrey H. Harris '50
Peter F. Jeffries '60
Michael J. Kannan '33
Phyllis Koteen '42
David H. Kramer '60
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Ethel Levine
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Bruce W. Lowney '68

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Bennett Miller '51

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Anthony V. Porcelli '55

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Jacob Swartz '46

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Jerome D. Waye '58
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Nathan L. Fineberg '30
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Ruth M. Anderson '40
E. D. Angulo '52
Anonymous
Anonymous
Albert A. Apshega '49
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H. Arthur Berson '31
Bernard J. Berstein '72
Robert S. Biener '52
The average gift is arrived at by dividing the total gift by the number of alumni who contributed.
ALUMNI GIVING

Lawrence A. Putnam '28

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Francesca M. Racioppi '41
Robert C. Rainie '43-B
Joel Rankin '57
Hilda Ratner '34
Iver S. Ravin '40
Benjamin Reder '39
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Norris H. Robertson '31
Dirk Romeyn '62
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Gerald Rosenblatt '59
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Max G. Sherer '50
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Legislators B. Sylas '27
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Joseph Steg '52
Janice R. Stevens '49
M. Jerome Strong '56
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George E. Sullivan '36
David T. W. Sung '70
Irvین M. Swartz '28
Edward D. Swiss '55
Toshihisa Takei '62
Richard C. Taylor '39
Charles E. Teebagy '64
Douglass S. Thompson '51
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Richard H. Thorp '60
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Ellsworth A. Twible '47
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Joseph S. Wallace '46
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Roland P. Wilder '36
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R. Peter Wittmann '72
Gary J. Wolf '74
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Arnold Wong '59
Kinsman E. Wright, Jr. '64
Herbert M. Wyman '63
Joshua Wynne '71
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Konstantine G. Yankopulos '42
Konstantine K. Yankopulos '73
Lawrence A. Yannuzzi '64
Lily Moo Young '65
Thomas J. Zacchetti '62
Philip E. Zanfagna '34
Leo P. Zentgraf '38
Alan Ziskind '57

Contributors through AMA-ERF

1925 Nicholas J. Capece
Wayne D. Stettler
1926 Jogindar S. Grewal
1929 M. Gene Black
1931 Rondall W. Rutherford
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S. Franklin Horowitz
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Oscar Z. Dashoff
Samuel E. Paul
Richard C. Taylor
1940 Donald L. Anderson
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1943-B Gordon D. Arnold
1944 Melvin Newman
1945 Margaret K. Sullivan
1945 Shozo Iba
1949 Paul R. Miller
Charles W. Woodcock
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William E. Purnell
1949 Joseph H. Feldman
Marjorie A. Purnell
Robert L. Reschke
1950 Max G. Sherer
1951 Perry Stearns
1952 Ruth M. Ellis
Henry H. Frenkel
James O.S. Murray, Jr.

Dean Sandson, at right, discusses School of Medicine affairs with Frank Ratner, '47, and Mrs. Ratner, left, and Stuart E. Siegel, '67, during Alumni Weekend activities.
1953  George E. Crickard, Jr.
      Melvin R. Dixon
      Carl G. Freese, Jr.
1955  James E. Edwards
      Stanley H. Nordmo
      William Thomas, Jr.
1956  David Roth
1957  Howard C. Beane
      William L. Smith
      Theodore A. Tromovitch
1958  William A. Boyd
1959  William F. Sammartino
1960  Ronald A. Schwartz
1962  William E. Billings, Jr.
      Frederick M. Gawlicki
      David B. Maline
1964  Edward P. Andersen
      Charles E. Teebagy
1965  Edgar M. Holmes, III
1966  Michael D. Sulkin
1969  Jean G. Janelle
1972  Albert R. Ward
1973  Konstantine K.
      Yankopolus
      *Deceased

Non-alumni contributors
Dr. and Mrs. Albert C. England
Mr. and Mrs. Warren P. Gleason
Mr. and Mrs. Gerald G. King
Ethel Levine
Massachusetts Medical Society
Rachel G. Storrs
Mr. and Mrs. Robert W. Williamson

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The Gillette Company
American Telephone and Telegraph Co.

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1915
Henry F. Dauphin

1916
Alma B. Lercari

1917
Samuel L. Marnoy

1918
Anthony Macaluso

1921
Fairy P. Brown

1922
Marion Dallas-Mastroianni
Gay B. Kim
Jacob M. Masters

1924
Louis Caplan
Herman Selinsky
Franklin L. Wilbur

1925
Henry R. Bloom

1926
Jose Chaves-Estrada
Lawrence H. Doocilte
Norman W. Elton
Cyril Israel

Gary J. Kapopoulos
James M. Markin
Louis R. Paul
David B. Stearns

1927
Ronald P. Hallett
George Levine
Ladislaus K. Staiz
Irving H. Ulisky
Grace Blauvelt Welles

1928
Otto L. Churney
Carl A. DeSimone
A. Harry Fox
Morris Katcher
Lawrence A. Putnam
Irving M. Swartz

1929
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Muriel Case-Downer
Max Faber
Abraham H. Flering
Angelo L. Gentile
Enda K. Rutledge
Albert V. Saradarian
David M. Shor
John J. Stattery
Gertrude J. Smith
Joseph E. Wittig

1930
H. Archer Berman
Herbert K. Bloom
Nathan L. Fineberg
Alphonse L. Forziati
Leslie S. Harrison
Laura G. Jacques
Nathan Krinsky

Insurance Program
Class of 1953
H. Jerome Crampton
Carl G. Freese
Lloyd W. Georgeson
John P. Holbrook
Alfredas Krislukenas
Thomas Leavitt, Jr.
Ernest W. Lowe
Helen A. Papaianou
Felix R. Rosenhain
Michael P. Tristan

The per-capita gift is computed by dividing the amount of money raised by the total number of alumni.
C.E. Muñoz MacCormick
Louis Pilloni
Henry N. Rosenberg
Percy T. Whitney
1931
Leonard W. Benedetto
H. Arthur Berson
Joseph Factor
George Ferré
Elizabeth Goodman
Eliliu I. Lewis
Eugene J. Nicgorski
Nicholas Pádis
Norris H. Robertson
Rondall W. Rutherford
Leonard B. Thompson
Jacob J. Arenstam
Embrie J. Borkovic
Carl E. Trapp
Jacob I. Welsman
Guy B. Atonna
Willard E. Buckley
John F. Connell
James R. Corkery
Frank Peter de Luca
Philip P. Denning
Leo Dugas
Michael J. Kannan
Herbert H. Smith
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George R. Gagliardi
Francis C. Kennedy
Henry H. Lerner
Jerome A. L'Heureux
John J. O'Brien
Hilda Ratner
Wayland R. Rice
Charles Schlosberg
Margaret R. Simpson
Edwin Y. Stanton
Philip E. Zanfagna
1934
Louis J. Aiello
Constance G.H. Cincotti
Samuel Clive Cohen
George M. Connor
Jacob Felderman
Mark Giffords
Burton C. Grodbeld
Bernard M. Halbstein
Israel M. Kamens
Olga A.G. Little
Louis M. Sales
Charles Saltzman
Arthur B. Serino
Raymond G. Vinal
1936
Nathan G. Gordon
Sydney H. Ives
Samuel J. Kowal
John F. McManus
Bertha Offenbach
Ernest J. Pastorello
George E. Sullivan
Arthur L. Tauro
William W. Wainer
Mitchell Wasserman
Roland P. Wilder
1937
Martin A. Berezin
Samuel L. Cohen
William F. Croskery
Sidney Eigner
Maurice E. Green
James Harrison
Samuel E. Paul
Anna Tulman-Rand
1938
Harold F. Chase
Lois B. Crowell
Frances Dees-Porch
Robert A. Frost
Herbert B. Guier
Marion K. Moulton
Roy W. Nelson
Theodore A. Potter
Leo P. Zentgraf
1939
James G. Boyd
Sidney Cohn
Timothy L. Curran
Saul K. Dopkeen
John M. McVar
Matthew A. Moroz
Benjamin Rader
Maurice R. Ruben
Richard C. Taylor
Arthur A. Wein
1940
Fred A. Anderson
Ruth M. Anderson
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Abraham I. Binder
Joseph F. Carlucci
Aldo F. DuMol
William H. Horton
Herbert M. Levenson
Julius Litter
Isabel S. Money
David F. O'Brien
Joseph F. Palmieri
Iver S. Ravin
Pauline G. Spear
1941
Elsa Cheaffe Bodon
Gerald M. Collins
Albert A. DesChenes
Francesca M. Racioppi
Philip B. Thomas
1942
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Salvatore L. Benvenega
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Martin L. Bradford
Jacob Gotter
Elizabeth A. Gregory
Herald Karlin
Abraham Kaye
Francis R. Kenney
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Rocco S. Marino
Francis J. Mcmahon
Herbert Mescon
O. Arthur Nereo
Maurice Schiff
Emma Varnerin
Konstantine G. Yankopolus
1943-A
John T. Barrett
Marion Macdonald
Castagnac
Saul C. Holtzman
Hermon E. Howes
David K. Lovely
George I. Lythcott
Edward H. Malone
Joseph Parco
Peter L. Sapinza
Frances Hayward Smith
Bernard Tolinchy
Henry M. Trask
Daniel M. Weiss
1943-B
Gordon D. Arnold
Helen Belding-Meads
William R. Buckley
Anthony E. Colozzi
Elmer L. Creehan
Melvyn Johnson
j. Jay Maloff
Melvin Newman
Paul I. Ossen
Robert C. Rainie
S. Albert Sarkisian
Joseph R. Sgaret
Charles J. Shagoury
Edna H. Sobel
1944
Herbert Y.H. Chinn
Job E. Fuchs
Theodore B. Greenfield
Anna F. Haven
Richard E. Hunter
Sumner Kaufman
Arthur B. Kern
Saul Malkiel
Clifford K. Mirikitani
Franklin A. Munsey
Bertha L. Peegel
Otto C. Page
Nicholas T. Phillips
Clinton C. Powell
1944
Nicholas D. Rizzo
Fred H. Roberts
John H. Selby
Sanford W. Udis
1945
Donald Barkan
Fred W. Benton
Moritmer J. Blumenthal
John A. Ferris
Leon M. Golub
Forrest N. Maddix, Jr.
Frank J. Misellis
George H. Nip
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Joseph E. Savak
1946
Arnold L. Berenberg
David W. Bishop
John T. Bowers, Jr.
Stanley H. Cath
William Franklin
Charles E. Gilpatrick
Philip T. Goldenberg
M. Guzman Acosta
John J. Kennedy, Jr.
Walter G. Leonard
Wesley R. Lochausen
Stephen R. Lovern
Douglas N. MacInnis
Carl M. Pearson
Wesley F. Roberts
John Sarokhan
David Silver
Jacob Swartz
Anthony D. Vanvas, Jr.
Joseph S. Wallace
1947
Betty J. Bamforth
William Farrar Brown
Roger M. Cole
Catherine K. Cullinan
Fel G. Davies
Thomas B. Efford
Robert S. Franek
Marvin J. Hoffman
ALUMNI GIVING

Dean's Club ($1,000 or more)

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>1974-75</td>
<td>8</td>
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<td>1975-76</td>
<td>50</td>
</tr>
<tr>
<td>1976-77</td>
<td>59</td>
</tr>
</tbody>
</table>

Membership in the Dean's Club is limited to alumni who give $1,000 or more.

Stanley H. Konefal
Harold L. Osher
Frank Ratner
Gilbert J. Rose
Edmund L. Saunders
Louis V. Sorrentino
Norman S. Stearns
Ellsworth A. Twible
Donald O. Ward
Setrag A. Zacarian

1948

Nell E. Anderson
Robert W. Bell
Thomas F. Boyd
George C. Branche, Jr.
George Entwisle
Anthony R. Gabriel
Malcolm Gordon
Robert J. Griffin
H. Carlton Howard
Seymour A. Kaufman
Julian Mandell
George F. Martelon
Arthur C. O'Brien, Jr.
Helen O'Brien-Cullina
Ralph J. Palermo
Lucian A. Sawicki
Frederick N. Talmers

1949

G. Robert Baler
David Blau
Arnold Blake
Nadya Konikov
Bleisch
Ralph O. Brown
Herbert S. Cline
Mildred P. Davis
Donald T. Devine
Alice M. Fleming
Bernard Goldberg
Arthur S. Griswold
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1951

Edward R. Asregadoo
S. Arthur Boruchoff
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Albert L. Freedman
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1952

E.D. Angulo
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William J. Shapiro
Herbert L. Sperling
Joseph Steg
H. Leon Taylor
Alan D. Weiner
Eugene P. Whittier

1953

Dwight M. Akers
Minoru Araki
Marvin B. Baceran
Arnold J. Bajek
Armando Barreto
Harold P. Blum
R. Clement Darling
Melvin R. Dixon
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1954

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1949

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Albert J. Plummer
Anna C. Radovsky
Anna Silverman-Boruchoff
James J. Siragusa, Jr.
Janice R. Stevens

1950

G. Robert Baler
John H. Bechtel
Irvings H. Berkovitz

1951

Edward R. Asregadoo
S. Arthur Boruchoff
Adolph B. Clachko
Robert H. Cowing
Albert L. Freedman
Harry W. Fritts, Jr.
Ira S. Goldenberg
H. McLean Greeley
Don E. Ingham
Edward P. Kane
Burton I. Koralitz
Marvin B. Krims
Richard M. Marks
Jorge W. Mayoral-Bigas
Joseph C. Merriam, Jr.
Bennett Miller
Frank G. Mills
Noboru Ogami
P. Anthony Penta
Richard J. Rinn
Perry Stearns
Douglass S. Thompson
Guy N. Turcotte
Brooks S. White

1952

E.D. Angulo
Robert S. Biener
Pietro Castelnuovo-Tedesco
Leonard J. Cibele
Alan S. Cohen
Seymour A. DiMaure
Robert M. Donaldson, Jr.
Jack B. Drori
Alvin N. Eden
Ruth M. Ellis
Vincent J. Frascatoro
Murray M. Freed
Henry H. Frenkel
Nicholas Giosa
Frank J. Guattieri
Robert J. Hamblin
Alexander P. Hyde
Arthur H. Levere
Juan A. Noguera
Frank L. Pettings
Charles J. Schissel
William J. Shapiro
Herbert L. Sperling
Joseph Steg
H. Leon Taylor
Alan D. Weiner
Eugene P. Whittier

1953

Dwight M. Akers
Minoru Araki
Marvin B. Baceran
Arnold J. Bajek
Armando Barreto
Harold P. Blum
R. Clement Darling
Melvin R. Dixon
Nancy A. Durant-Edmonds
Albert Feingold
Joseph S. Forte
Carl G. Freese, Jr.
William L. Gage
Louis M. Geller
Michihiko Hayashida
Malcolm G. Idelson
Abe Kaplan
Osakar Klausenstock
Alfredas Krislukenas
Hamers Lacey
Thomas C. Lee
Ernest W. Lowe
Frank I. Marcus
Carlos Munoz-Mellows
Radames Orlandi-Gomez
Helen A. Papaloanou
Felix R. Rosenhaus
Edward Spindell
Martin L. Vogel
Norman Weimstein

1954

Blanche K. Baler
Robert M. Berk
Robert J. Carey
Jay D. Coffman
William L. Curwen
George Dermskian
James H. Eldredge
James E. Fitzgerald
Beverly A. Foss
Arnold Goldmanen
John T. Kaemmerlen
Onn G. Kangas
Robert L. Kelley
Paul L. Killoran
Paul M. Lerner
Richard A. MacDonald
Charles Mahanor, Jr.
George D. Malkasian, Jr.
Martin C. Manin
Francis C. Mason
Augustine M. McNamie, Jr.
Clifton F. Mountain
Thomas H. O'Shea
Raphael B. Reider
E. Arthur Robinson
Fiore R. Rullo
William T. Seales
Joseph P. Van Der Meulen
Charles L. Ward, Jr.
ALUMNI GIVING

1955
Stephen J. Alphas
William Y. Au
Arthur Barnes
George K. Boyd
John Paul Brady
Daniel S. Chaffin
Waldo S. Cock
Andrew B. Crummy, Jr.
Frederick G. Doran
Donald S. Dworken
James E. Edwards
Marion Wier Elliott
Walter E. Fox
Gerald E. Gaull
Andrew Huvos
James P. Johnson
Richard E. Jones
Paul Kaufman
Jeanne D. Keller
Robert C. Lawlor
John B. Little
William P. Luke
Joseph T. Mullen
Donald M. Perlman
Peter E. Pochi
Anthony V. Porcelli
Jordan S. Ruboy
Robert E. Stanton
Edward D. Swiss
William Thomas, Jr.

1956
Robert L. Berger
Allen G. Brailey, Jr.
Donald C. Brody
George J. Chase
Richard O. Elliott
Richard D. Frary
Harry S. Goldsmith
James D. Kenney
Howard S. King
Wallace B. Lebowitz
Robert H. Lofgren
Richard C. Newell
Morton B. Newman
Chuk Nwokadi
Thomas S. O'Leary
Willard Perry, Jr.
Daniel Powers
Leonard E. Saufon
Rolf Q. Scherman
Melvin R. Shevach
Warren D. Strong
M. Jerome Strong
George C. Wang
Herbert N. Weber
Lester F. Williams, Jr.

1957
Howard L. Beane
Peter Carbonara
John C. Conneris
Maurice H. Connors
Norman D. Corwin
Peter A. Faulc, Jr.
Ralph A. Goddard
Leonard Kowalski
Paul R. Minton
Vincent S. O'Hara
Peter Oliver
Henry T. Oyama
Clement E. Pepazian
Harry L. Poe
Dorothy Pitula-Grocott
Joel Rankin

1958
Jay R. Shapiro
Alan Ziskind
Joseph R. Cataldo
William J. Cates
John J. Chiarensa
Yi-Chuan Ching
Robert J. Conta
Morton G. Feldman
Brenda G. Foner
Richard N. Kaplan
Foster Kay
Donald L. Kelley
Leo T. Kelly
John M. Kurkjian
Donald R. Lombard
Edward W. Luka
Barry M. Manuel
A. Louis McGarry
John F. McGinn
Bernard E. O'Brien
Ralph D. Powell, Jr.
Kenneth J. Ritter
Jerome D. Wayne
Albert Weinstein
Richard D. Zonis

1959
Mary Amsler
Nicholas C. Avery
Thomas Belleau
Leonard Bouras
Hope N. Brown
Frank C. Gazzaniga
James H. Gilmour, Jr.
Sandra S. Kaplan
Harold D. Levy
A. V. Mariano
Robert L. McCauley
John F. O'Brien
James C. Pollard
Philip S. Reilly
Gerald Rosenblatt
Robert H. Savola
Philip D. Seymour
Richard L. Simmons
Kenneth B. Snell
Alfred W. Tengoila
Arnold Wong

1960
George H. Abbot
Frank H. Allen
Jane V. Anderson
William R. Clark
Robert C. Cochran
Mark H. Cooley
A. Edward D'Andrea
Charles F. Eades
Leonard A. Greene
Beldon A. Idelson
Arnold M. Ilman
Peter F. Jeffries
Warren Kantrowitz
Gerold Allen Kaplan
David B. Kelley
Robert M. Kim
David H. Kramer
Daniel L. Macken
Walter L. McConnell
Eleanor N. McCullough
James B. McFadden
James D. Muzyka
James D. Villiot

1961
Jeanne F. Arnold
Andrew C. Carr
Lester S. Dewis
George E. Garcia
Thomas A. Kelley, Jr.
Patricia J. Kennedy
Laurence A. LaGaftuta
Martin Lefkowitz
Richard H. Litter
Joseph E. Magaro
Daniel E. Moalli
Albert Reichert
Gordon B. Robbins
Robert F. Sommer
Burton White

1962
Merwyn Began
Francis H. Boudreau
David F. Casey
Edmond E. Charrette
John P. Cloherty
Peter N. De Sanctis
John G. Ferrante, Jr.
Fredric D. Frigoletto, Jr.
Norman C. Gaudrau
Frederick M. Gawecki
George E. Ghareeb
Charles W. Gorodetsky
Gerald W. Hazard
Harvey I. Hurwitz
Neil D. Jackson
Ira J. Kowal
James Lawrence, III
Roger L. LeMaire
Arthur L. Naddell
Joel Potash
Roger D. Reville
Dick Romkey
M. Joyce Rubissow
Roberta Apte Savitz
Toshihisa Takei
Wilfred T. Tashima
H. Emerson Thomas, Jr.
John J. Towne
David M. Van Nostrand
Lawrence W. Wood
Thomas J. Zaccheo

1963
G. Curtis Barry
A. Robert Bellows
Michael A. Diamond
Richard K. Forster
William C. Gentry, Jr.
Michael G. Hirsh
Victor I. Hochberg
James A. Hull
Thomas M. Kazamias
Edward E. Krukonis
Louis B. Levovsky
Ethel Brown Margolis
Carl A. Olsson
Burt M. Perlmuter
William E. Polkack
Mark W. Richman
Robert W. Ruggeri
George Herbert Samel
Andrew L. Taylor
James D. Villiot
Francis E. Wanat

1964
Herbert M. Wymar

Peter Aldin
J. Paul Babineau
Thomas C. Bagnoli
Martha B. Boyd
Walter J. Brodzinski
James R. Brown
Robert S. Burroughs
John P. Cociariella
Caroline Howe
Dilmaghani
Kenneth Farbman
Howard J. Frankel
James A. Kearney
Elaine Kohler
Ruth M. Lawrence
George I. Litman
John R. Marcaccio
Doris B. Nagel
Chris G. Palacas
David W. Potter
Vincent J. Russo
Robert M. Seymour
Steven P. Shearing
Duane L. Smith
Charles E. Teebey
Kinsman E. Wirtz, Jr.
Lawrence A. Yannuzzi

1965
Rosalie Meissner Auster
Anonymous
Donna R. Barnard
Douglas E. Barnard
Harry W. Bennett, Jr.
William A. Christmas
Charles T. Cloutier
Alain de La Chapelle
Elizabeth C. Dooling
Burton P. Gobet
David T. Greenleaf
David B. Gurland
George E. Hamilton, Jr.
Bernard R. Hand
George A. Haslolt
John A. Hermos
M. David Kahaner
Robert F. Kenerson
Howard M. Ledewitz
John R. McCormick
Shirley A. McMahon
Hernán F. Mendez
Edward F. Parsons
Stephen J. Poor, Ill
Nancy E. Rice
William E. Smith
Richard E. Spector
Ronald C. Sullivan
Peter A. Vrees
Murray Weinstock
Lily Moo Young
Ronald A. Zevin

1966
Michael S. Anunziata
William H. Beeley
Aaron Bilellote
Michael A. Bleicher
David A. D'Alessandro
Peter J. Deckers
Daniel D. Foote
Antonio R. Gasset
Paul A. Gissar
Norma B. Hamilton
Harry M. Iannotti
ALUMNI GIVING

Century Club ($100 or more)

[Graph showing membership in the Century Club for 1974-77]

Membership in the Century Club is open to alumni donating $100 or more.

Jonas R. Leifer
Dennis B. Lind
John M. Nigro
Martin Olanoff
Benjamin A. Quamina
Stephen J. Richman
Carol Milchenski
Rothman
Herbert L. Rothman
Peter A. Schwartz
Michael D. Sulkin
Judith L. Valtukaitis
Henry M. Yager
David H. Zornow

1967
Paul D. Allen
Cambiz C. Baher
David A. Ballen
Marshall S. Bedine
Wallace P. Berkowitz
Richard J. Blocker
Jay H. Brown
Robert P. Côté
Mary L. Del Monte
Edward M. Fineberg
Ralph G. Ganick
Edward V. Grayson
Gerald B. Healy
Robert W. Healy
Howard I. Levy
Meyer D. Lifschitz
Peter A. Lodewick
Mark S. Michelman
Carol C. Pohl
Leonard A. Sharzer
Ethan M. Shevach
Arthur D. Shiff
Stuart E. Siegal
Emil Von Arx, III
Michael H. Weiss
John G. Williams, Jr.

1968
Stuart Arnold
Jeffrey L. Benenberg
Eric A. Birken
James S. Brust

John L. Carrigan
Steven F. Cogan
Frederick L. Fox
Alberta A. Garbaccio
Harold M. Ginzburg
Edward J. Gliniski
Michael A. Greenwald
David G. Heller
E. Michael Holden
Shirley Horlick Klein
Steven R. Kohn
Paul A. Levine
Bruce W. Lowney
Gerald H. Margolis
James W. Rosenberg
Eliott D. Ross

1969
Constance A. Anton
Martin J. Coyne
Clarice L. Dana
Robert A. Dye
Bruce L. Eames
Judith Stone Fineberg
George G. Fishman
Barbara J. Herman
Fleming
Edward W. Forbes
Lester K. Henderson, Jr.
George L. Hines
Kirstan D. Lee
Jeffrey A. Lempert
Jon C. Lochner
Robert A. Novelline
Kenneth C. Spengler, Jr.
Elisa L. Sussman

1970
Michael J. Albion
Harvey R. Gross
Judith E. Hogg
William L. Kasdon
Steven Abbott Miller
Brian P. Murray
Harold S. Schell
Harvey M. Silverman
David T. W. Sung

1971
Barry R. Alter
Raymond F. Anthracite
Martin M. Bress
Carl J. Brotman
Henry D. Childs
Paul B. Cohen
Richard M. Cohen
Stephen G. Green
Carol A. O'Neill
Louis E. Rosenthal
Gretchen Kasper
Silverman
Nancy L. Sprinco
John Urban
Jerry R. Wexler
George P. Whetlalow, Jr.
Joshua Wynne

1972
Bernard J. Berstein
James Brasic
Arthur E. Brawer
Gregory G. Cheung
Michael L. Corbett
Edward V. Famiglietti, Jr.
Edward M. Fine
Edward F. Herlthy
Eric G. Honig
Carl S. Ingber
George C. Kutteruf
Steven Lipper
Ronald B. Matloff
Edward McCarthy (Hon. '72)
Robert F. Meenan
Allen E. Ott
David R. Rowden
Joel R. Schumman
Bruce K. Shapiro
Jeffrey Tulin-Silver
Albert R. Ward
Charles A. Welch
R. Peter Wittmann

1973
Nancy E. Anthracite
Michael J. Cassidy
Robert R. Ditkoff
Stephen H. Goldberger
Donald J. Grande

1974
Anonymous
David J. Chronley
Paul S. Freedberg
John L. Goodman
Frank N. Gravino
Paul M. Leiman
Edward Menges
Jean J. Panagakos
Mark S. Samberg
Michael S. Seidman
Richard S. Vaughn
Gary J. Wolf

1975
Jerold M. Carlson
Howard M. Friedman
Lewis E. Green
Joseph L. Jorizzo
Mary Kraft
Gary K. Lofland
Louis J. Scheinman
Channing S. Swan, II
Leonard J. Tyminski

1976
Mark S. Goulston
Lawrence S. Kluger
John Schneider
Christine Shapleigh
Glenn K. Takei
Alumni News

BUSM

1927
Grace Blauvelt Welles writes from Orient, N.Y., "Sorry I missed the 50th! We continue to live a quiet life of retirement at this end of Long Island. I do the housework, and Clem does the hard outside work. Our youngest son lives here while seeking a teaching position in some seat of higher learning in biology. Meanwhile, he plays piano in a local restaurant-bar."

1929
M. Gene Black of South Hadley, Mass., has retired as director of the departments of anesthesiology and respiratory therapy at Holyoke Hospital in Holyoke, Mass., but is still in practice specializing in pulmonary diseases.

1931
Eugene J. Nicgorski is on the staff of the Student Health Service at the University of South Florida in Tampa, Fla.

1943-A
George I. Lythcott, associate vice chancellor for the health sciences and professor of pediatrics at the University of Wisconsin-Madison, has been named Edward Jenner Professor of International Health. This professorship, named after the 18th-century physician who discovered and developed the smallpox vaccination, is considered recognition for Lythcott's public health achievements and distinguished career in international health. From 1966-69, Lythcott headed a successful 20-country smallpox eradication program in West and Central Africa; this work brought him the Meritorious Service Award from the U.S. Agency for International Development in the State Department. Over the last year his international activities have included heading a special National Academy of Sciences' task force to help Pakistan map out a five-year plan for health and biomedical research. This past spring, at the request of the White House, Lythcott served as a staff member of Boston City Hospital and practicing allergy in Princeton, N.J., where he will practice allergy and pulmonary disease. He is board-certified in both.

1964
Mary Jane Regan England was the recent recipient of an Alumnae Achievement Award at Regis College in Weston, Mass. She is associate commissioner for programs in the Massachusetts Department of Mental Health. In addition to being a staff member of Boston City Hospital and the Thom Clinic, where she specializes in child and adolescent psychiatry.

1967
Wallace P. Berkowitz of Belleville, Ill., has been in the private practice of oto-rhinolaryngology since July, 1976. An assistant clinical professor of otolaryngology at St. Louis University, he received his board certification in 1976. Berkowitz is currently a member of the American Association of Cosmetic Surgeons and a fellow of the American Academy of Ophthalmology and

1950
Irving H. Berkovitz, now practicing psychiatry in Los Angeles, Calif., is to speak at the International Conference on Adolescence in Geneva, Switzerland, Oct. 29-Nov. 5, 1977.

1962
Ralph D. Feigin, formerly professor of pediatrics and director of the division of pediatric infectious diseases at Washington University School of Medicine in St. Louis, Mo., has been named the J. S. Abercrombie Professor and Chairman of Pediatrics at Baylor College of Medicine and physician-in-chief at Texas Children's Hospital in Houston, Texas. In continuing his personal research, Feigin will focus on bacterial meningitis and its prevention, the pharmacokinetics of newer antibiotics in children and the further development of more sophisticated techniques for rapid diagnosis of infectious diseases.

1951
Douglas S. Thompson writes from Pittsburgh, Pa., "I am pleased and proud that my son, Kenneth S. Thompson, II, will be starting at BUSM this fall as a member of the Class of '81 (30 years after me!)."

1963
After seven years in practice in Livingston, N.J., Michael A. Diamond is moving to Daytona Beach, Fla., where he will practice allergy and pulmonary disease. He is board-certified in both.

1957
Donald L. Shapiro, medical director of the Center for Mental Health of the Manchester (Conn.) Memorial Hospital, was married in May to Nan Ryplns Malkin, a psychiatric social worker at the same center. The couple are living in Avon, Conn.

1960
Charles F. Eades of Newtonville, Mass., writes that he is now working full-time as director of oto-laryngology at MIT's Health Plan and enjoying it.

1970
Eleanor N. and James B. McCullen write from their home in Shelburne, Vt., "We're both on the faculty of the Medical School of the University of Vermont and would love to see any of our classmates who might visit Burlington."

Gerald F. O'Brien writes, "Alive and well and practicing allergy in Princeton, N.J. Most exciting news is of having had the luck to invest in the Broadway musical 'Side by Side by Sondheim' (Sondheim is an old college buddy). Look forward to seeing any classmates coming here or passing through."
Otolarzngology.

Harvey M. ‘(70) and Gretchen Kasper ‘(71) Silverman are now faculty members in emergency medicine at the Medical College of Pennsylvania. They are living in Gladwyne, Pa.

1973

Allen C. Waltman has recently finished his residency in primary-care internal medicine at George Washington University Hospital in Washington, D.C. As of July, 1977, he is on the staff of the internal medicine group at the Primary Care Center of Boston City Hospital. Waltman also serves as instructor of medicine at BUSM. 1974

Paul Leiman of East Meadow, N.Y., has been appointed chief resident in the Department of Radiology, Nassau County Medical Center, for the 1977-78 academic year. He says: “the Medical Center is the major clinical campus for the medical school at the State University of New York, Stony Brook.”

1975

Stephen Preblud recently completed his pediatric internship and junior residency at Children’s Hospital Medical Center, Boston. For the next two years, he will be at the Center for Disease Control in Atlanta, Ga., in the immunization division.

SGD

‘62 Periodontics

Allen Wainberg has been promoted to assistant professor on the faculty of dentistry, Department of Periodontology, at McGill University in Montreal, Quebec.

‘65 Periodontics

This past April-May, Richard W. Chalkin of Boston, Mass., completed a seven-lecture tour of Japan over a period of four weeks. Lectures were given in Tokyo, Kyoto, Kyushu, and Osaka, utilizing both simultaneous and consecutive translators as well as television. The post-course questionnaires all reflected a tremendously successful and well-received series of lectures. Chalkin is now editor-in-chief of Quintessence International, a journal of practical dentistry for all phases of clinical dentistry (published in four languages) and welcomes manuscripts for assessment for publication. He is now a consultant for Qi books as well.

Robert I. Kelfer writes from Newton Centre, Mass., that he is to be awarded a fellowship to the Academy of Dentistry International on Oct. 11, 1977, in Miami, Fla.

‘76 Periodontics

Howard V. Peskin is continuing his studies at BUSGD; he will be a full-time student in the Orthodontic Department until June, ‘78.

‘76 Periodontics

Melba A. Wilson is currently an assistant clinical professor at the University of Texas Health Science Center, Houston Branch, and in private practice, limited to periodontics.

‘76 Public Health

Aviva J. Barber has been named assistant professor in the Division of Dental Hygiene at West Virginia University in Morgantown, W.Va. She has served as a clinical instructor at BU, at the Hadassah School of Dental Medicine in Jerusalem, Israel, and at the Veterans Administration Hospital in Brockton, Mass.

NECROLOGY

School of Medicine

Simon Sliger ’28

James M. McNulty ’43

Commonwealth Fund grant launches new BUSM program

(Continued from page 18)

studies. “In our longstanding six-year program,” Blaustein said, “this has changed. The new program offers a base upon which to build even more integrated programs of study.”

Silber cites liberal arts contribution. University President John R. Silber, Ph.D., said: “the new program represents the recognition of the liberal arts as an important component in the education of physicians.” He said the program is “characteristic of Boston University, where a strong core of liberal arts studies has historically supported the specialized programs of the University’s professional schools. We welcome the Commonwealth Fund’s continued recognition and support of our initiatives in the development of medical curricula.”

Carleton B. Chapman, M.D., president of the Commonwealth Fund, noted that the award to the University was made in recognition of the University’s longstanding involvement as an innovator in medical education. “The Commonwealth Fund,” he said, “is vitally interested in eradicating barriers between undergraduate and medical education. Boston University is a university superlative equipped to accomplish this important assignment.”

Legal Signs

(Continued from page 4)

trian, kinds of psychiatric records) without resort to a lawsuit. It is to be hoped that routine patient access to medical records will improve doctor-patient communications, encourage patient health education, and decrease unnecessary malpractice litigation. If it does, both physicians and patients will benefit.

References


In Print

John D. Blum, J.D., M.Sc., a research associate in health law; Paul M. Gertman, M.D., director of the BUMC Health Service Research and Development Program; director of the Quality Assurance Unit of University Hospital, and an assistant professor of medicine and surgery at BUSM; and Jean Rabinow, J.D., former special counsel to University Hospital and a member of the Health Care Research Section at BUSM, PSROs and The Law. Aspen Systems Corporation, 1977. 263 pp. $18. A general guidebook to the law governing peer review and Professional Standards Review Organizations, including major topics in the developing field of modern medical law.

Stanley H. Cath, M.D., B.U.S.M. ’46, associate clinical professor in psychiatry at Tufts University School of Medicine, (and Alvin Kahn, M.D., and Nathan Cobb) Love and Hate on the Tennis Court. Charles Scribner’s Sons, 1977. 288 pp. $7.95. A witty but professionally wise analysis of how one’s character and personality may be reflected in the way he handles himself on the tennis court.

C. David Jenkins, Ph.D., a professor of psychiatry, Saul I. Tannenbaum and Craig R. Kirby, both research associates, (and Robert W. Tuthill, Ph.D., University of Massachusetts-Amherst), "Zones of Excess Mortality in Massachusetts," in The New England Journal of Medicine, June 9.
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.
Boston University
School of Medicine

Department of Continuing Medical Education

Course Announcements 1977-1978


5. Recognition and Management of Medical Emergencies/October 20-21, 1977/Howard Johnson's, Cambridge, MA/12 hrs.


9. Board Review in Internal Medicine/Tuesdays, January 10-June 13, 1978, 7-10 p.m./Boston University Medical Center/69 hrs.


12. Controversies in Internal Medicine/February 6-9, 1978/The Village at Smuggler's Notch, Jeffersonville, VT/19 hrs.


All courses are fully accredited by the American Medical Association for Category 1 credits toward the Physician's Recognition Award (hour-for-hour). AAFP accreditation granted where applicable.

For further information please contact: Donna Marcy, Department of Continuing Medical Education, Boston University School of Medicine, 80 E. Concord Street, Boston MA 02118. Phone (617) 247-5602.

Name __________________________
Address ________________________
City ______ State ________ Zip _____

I am interested in Boston University School of Medicine Department of Continuing Medical Education programs (circle number below): 1 2 3 4 5 6 7 8 9 10 11 12 13

Detach and mail to Ms. Donna Marcy at the above address.