Library To Add MEDLINE

With the flick of a finger, BUMC employ­ees soon will have instantaneous access to comprehensive information on any area of medicine via a new computer system.

The Health Sciences Library at the BU School of Medicine is planning to join MEDLINE (MEDLARS On-Line), a new service of the National Library of Medicine in Bethesda, Md., according to Irene Christopher, director of the Library.

MEDLINE, begun in October, 1971, pro­vides an on-line bibliographic searching capability for medical schools, medical libraries, hospitals and research insti­tutions throughout the country.

If a student, doctor, or researcher wants information on any area of medicine, he puts a call in at his local computer terminal. The request then goes through the computer at the central data base in Bethesda, and instantly he receives a reply listing all the literature available in that area.

MEDLARS has an index of over 1,000 journals, containing over 300,000 cita­tions. It operates on the IBM 360/50 com­puter of the National Library of Medicine and can carry up to 25 calls simultaneous­ly.

A data communications network, with computer terminals located in medical li­braries, is being set up throughout the country. BUMC's library expects to re­ceive permission to set up a terminal at the Medical School, to be operative by next fall.

Safer Birth Control Capsule Developed at BUMC

A "morning after" birth control medica­tion has been developed and proven success­ful in animals by a researcher at Boston U­iversity Medical Center. Evidence suggests that the medication avoids the more threat­ening side effects of today's commonly used oral contraceptives.

If further research and clinical trials prove successful, the research thus far would be a major step in adapting the con­traceptive capsule for use by women.

Dr. Herbert G. Wotiz, professor of bio­chemistry at Boston University School of Medicine, discussed his findings at the American Cancer Society's 14th annual Sci­ence Writer's Seminar in Clearwater, Flor­ida, in late March.

The Wotiz capsule impedes the uterus from developing a lining which nurtures a developing embryo. Consequently, a fer­tilized egg, rather than implanting itself in the nutrient-rich uterine lining is flushed from the body.

Ovulation, now considered by many sci­entists to be a safety valve in preventing breast cancer, is not affected by the new capsule.

Dr. Wotiz has halted reproduction in animals such as rats, rabbits and hamsters, by injecting or feeding estriol (a hormonal product derived metabolically from the po­tent ovarian hormone, estradiol) following mating. He found that the amount of es­triol required for contraception does not interfere with ovulation.

The working principle behind the cap­sule is that estriol competes with estradiol in the hormone-sensitive uterus for protein receptor molecules which are re­sponsible for tissue growth. Estriol attaches itself to enough of these molecules to prevent estradiol from triggering the growth of a uterine lining which is neces­sary for the survival of a fertilized egg.

Several years ago Dr. Wotiz showed that estradiol is found in smaller than normal a­mounts in women with breast cancer; in healthy women it is present in large quan­tities. Recently, a Harvard group reveal­ed a statistical relationship between a decreased incidence of breast cancer and pregnancy in young women. During pregnan­cy estriol is produced abundantly. It is also known that women with several child­ren have significantly less breast cancer.

Dr. Wotiz said that since the present birth control pill contains estradiol and stops ovulation, and since it is taken pre­dominantly by young women, the possibility of an increase in breast cancer, even 25 or 30 years after taking the pill, must be con­sidered.

Nelson Evans Leaves University Hospital

Nelson F. Evans, administrator of Uni­versity Hospital for the past eight years, has resigned his position.

An announcement sent recently by Dr. Lewis H. Rohrbough, director of Boston Uni­versity Medical Center, stated:

"It is with regret that the Trustees of University Hospital have accepted the resign­ation of Mr. Nelson Evans from his post as Administrator effective March 27, 1972. Mr. John F. Mullett, Associate Administrator, has been named Acting Administrator of University Hospital.

Continued on Page 6
Volunteer Interpreters Needed

How do you ask a patient who speaks no English what his problem is? How does it feel to be unable to communicate when you are ill, or have your fears allayed?

The problem is serious. But you may be able to help.

A list of interpreters is being compiled by Mrs. Estelle Davidoff, director of Volunteers at University Hospital. If you speak a foreign language, please notify her office at extension 5554. The Medical Center staff can then call Mrs. Davidoff when an interpreter is needed. A separate list will be given to the Nursing Department in the event that an interpreter is needed after 5 pm or on weekends.

Mrs. Davidoff is working in conjunction with Mrs. Carol Moore, director of Volunteers at Boston University, who is also compiling an interpreter list. Each list will complement the other, providing both campuses with comprehensive interpreter coverage.

WCVB-TV To Feature Low Vision Clinic

The Low Vision Rehabilitation Clinic, the largest such clinic in New England, will be featured on WCVB's Medical Call (Channel 5 TV) on Wednesday, May 3, at 9 a.m.

Featured on the program, which invites audience participation via telephone calls, will be Dr. Carter Tallman, director of the Low Vision Clinic, and Mrs. Ephraim Friedman, coordinator of the Clinic.

The Clinic yearly treats more than 2,000 patients from all over New England who have low vision (diminished eyesight which cannot be helped by conventional glasses or surgery). More than 100 visual aids, ranging from lighted magnifying glasses to complicated closed circuit TV systems are available at the Clinic, as well as an extensive rehabilitation program which assists patients in leading a normal productive life.

Valuable Microscope Donated By Aid to Cancer Research

Mrs. Alvin Ludwig, president of the Aid for Cancer Research, looks through an inversion microscope used for tissue culture work, which the Aid donated to BUMC. With her are Mrs. David Grossman of Nahan, program chairman of the Aid, and Dr. Edgar E. Smith, associate professor of biochemistry and surgery at BUMC in whose laboratory the microscope will be used.

The Aid for Cancer Research is a group of 20 women in the Greater Boston area dedicated to raising urgently needed funds for cancer research. Over the years, the Aid has donated more than $500,000 to various projects including an important starting contribution to the University Hospital's Oncology Unit, now being built.

He was kept alive for months by hemodialysis, a process of cleansing the blood requiring a patient to be hooked up to an artificial kidney machine three days a week, 6 hours each day.

"Nobody likes dialysis," said Ken, "but it's a life supporting tool."

Finally, one afternoon while on the kidney machine, Ken learned that he was going to receive a kidney within hours. Everything happened so fast, I didn't have time to be nervous," he said.

Dr. Robert Davis, Dr. Carl Olsson and Dr. John Mannick performed the operation and although there was no rejection problem, there were other complications.

"Within four days, I went back to the operating room three times to have my plumb­ing straightened out," he explained matter-of-factly.

Ken, who says he is grateful to many people at the Medical Center, describes his hospital experience positively and names a team of specialists who pulled him through his roughest times.

"I can't give enough praise or credit to the doctors, of course, and the nurses, particularly the nurses in the Operating Room. They are the girls behind the scenes, the unsung heroes. The people who did the most for me psychologically were the girls in dialysis. There you constantly face the fear of the unknown."

He also recalls that the people who supported him unfailingly were the nurses in Special Care Unit.

Today, his transplanted kidney is functioning perfectly and Ken continues to astonish doctors with his activities. "I jog three miles every day on Wollaston Beach at 5:30 a.m. I spend many weekends camping on Mt. Washington. On nights I don't work, I attend Bruins and Braves games," he said. Ken, who personally knows all the Bruins players, travels as far away as Rochester, Providence, Nova Scotia and New York, even Los Angeles to see his favorite teams. And his outside activities don't end there. Besides skiing, he swims, canoe, plays hockey and referees basketball at the Quincy YMCA.

"But I think when he talks of sky jump­ing," laughed his supervisor David Calvert, "I think he is just trying to give everyone a scare." "Ken has established wide rapport with UH personnel and visitors with his enthusiasm and outgoing personality," said Mr. Calvert. "He is self-determined and intensely motivated."

Motivated he is, for Ken attends North­eastern University part time where in four years he will receive a degree in respiratory therapy.

But for now, Ken is looking only as far as this summer when he plans to go camp­ing in some exotic place like the Yukon or maybe simply the Hudson Bay.
Dedication of the Evans

With a series of scientific meetings and a forum on the controversial topic of medical care systems and costs, the Evans department of clinical-research dedicated its new building, simultaneously celebrating its 60th anniversary.

Discussing effective medical-care systems and paying for their costs were experts in government medicine and education including: Dr. Paul A. Samuelson, Institute Professor at the Massachusetts Institute of Technology and 1970 winner of the Alfred Nobel Memorial Prize in Economic Science, speaking on the role of the economy in health-care planning; Dr. John R. hoopgness, president of the National Institute of Medicine of the National Academy of Sciences, discussing the role of government; Dr. Irvine H. Page, editor of Modern Medicine, talking on the role of organized medicine; and Boston University President John R. Silber, addressing the role of the private university in health-care planning.

Moderating the forum was Dr. Robert W. Wilkins, director of the Evans Memorial and chairman of the Division of Medicine of Boston University School of Medicine.

Other participants included Dr. Arnold S. Relman, Frank Wister Thomas Professor and chairman of the Department of Medicine at the University of Pennsylvania; Dr. Richard H. Egdahl, chairman of the Division of Surgery, Boston University; and Dr. David Franch, chairman of the Department of Community Medicine, Boston University.

Special scientific sessions commemorating the Evans’ 60th anniversary, dealt with topics of aging and degenerative diseases.

The Evans Memorial was established by Maria Antionette Evans following the death of her husband, Robert Dawson Evans in 1909, after being thrown from a horse while preparing his North Shore summer estate for a visit from Pres. William H. Taft.

Mr. Evans, the son of a New Brunswick mariner lost at sea, made his fortune in the rubber and copper industries. He amassed a great collection of fine art works, including paintings by Gainsborough, Turner, Corot and Ruysdael, which Mr. Evans donated after his death to the Boston Museum of Fine Arts.

Mrs. Evans’ personal physician, Dr. Frank Richardson, interested her in establishing a separately endowed unit devoted to clinical research and preventive medicine at what is now University Hospital.

Do You Know?

1. The Evans Building is a $9,893,000, nine-story research and patient-care facility housing the Evans Memorial Department of Clinical Research and Preventive Medicine.
2. The bottom six floors are for research; the top three floors, which will contain 124 beds, are for patient care.
3. Patient-care floors include innovative special-care units for the treatment of metabolic problems, respiratory diseases and for intensive coronary care.
4. 20 medical specialties are encompassed in the Evans research activities.
5. The building doubles research space for the Medical Center’s Division of Medicine and brings the total number of patient beds at the Center to 375.
6. The Evans provides training ground for people in research and academic medicine. Alumni during its 60-year history include scores of directors of research institutes and departments of medicine all over the world, as well as high government medical officials.
7. The Evans is connected to the Boston University School of Medicine, University Hospital and, when completed, to the Health Services Building, now under construction.
8. 1972 marks the 60th anniversary of the Evans, now occupying its third specially constructed facility.
9. The Evans Memorial was established by Marla Antoinette Evans in memory of her husband, Robert Dawson Evans, a Boston business baron who died in 1909.
10. The first Evans building, constructed in 1911, is now an administrative facility of the BU School of Medicine. The second building, opened in 1940, is connected to the new Evans and is used primarily for surgical activities.
11. Director of the Evans is Dr. Robert W. Wilkins. The new Director, effective July 1, 1972, is Dr. Norman G. Levinsky.
12. The Building was designed by the architectural firm of Anderson Beckwith and Haible, Boston, and constructed by Jackson Construction Inc., Boston.
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Boston, tel 261-3528

Abortion Panel to Highlight Aid Association's Annual Meeting

The University Hospital Aid Association will feature a panel on Abortion at its annual meeting on Thursday, April 13 at the home of Mrs. Charles W. Vaughan, 241 Adams St., Milton.

The meeting is open to any interested woman at BUMC.

The panel will discuss "Abortion-Should We Liberalize the Law?" and will feature Dr. James C. Skinner, professor of Psychiatry and director, Psychiatric Inpatient Service, BUMC, and Dr. Mildred F. Jeffers, clinical instructor in Surgery at BUMC and vice-president of the Value of Life Committee.

New officers will also be elected at the meeting.

A. E. Rondeau • REAL ESTATE

Current expansion of the hospital is underway, and new luxury 2 bdrm triplex, balcony din area and many others, from the practical to the unique...

Arthur Bloom- A Different Road to Research

In a degree-conscious society, there are the rare few who pre-empt prerequisites with talent. Long hours of hard work and a tenacious will.

Arthur Bloom is such a man.

Recently promoted to associate professor of oral histopathology (the study of cells in oral tissue to determine the presence or absence of disease) at the School of Graduate Dentistry at BUMC, Mr. Bloom graduated from Brighton High School in 1942. That -- with the exception of a short period when he attended the United States Armed Forces School in Japan -- was the end of his formal education.

Arthur Bloom's career started, dismally, in 1946, after his discharge from the Army. He applied to colleges, but due to the flood of GIs returning from the War and swelling campuses, there was no room for him.

Undaunted, he applied for an opening in the Division of Legal Medicine at Harvard Medical School, though he had no college education. He was hired for a "six month trial period" and stayed two years.

Doing what he himself calls "scutwork," he labored on the Animal Farm of the Division of Legal Medicine, under Dr. Alan Mortoniz, slowly developing his research expertise. Soon he was elevated to the histology research developing.

New Bus Route Begins

EFFECTIVE, APRIL 3, 1972

Kenmore Sta. - Boston City Hospital via Dudley Sta.

MONDAY -- FRIDAY ONLY

Leave

Kenmore Sq. 7:00 AM
7:30 AM
8:00 AM
8:15 AM
8:30 AM
---every 30 minutes to
9:00 AM

Leave

City Hospital 7:00 AM
---every 30 minutes to
8:30 PM

SERVING:

Beth Israel Hospital
Mass. School of Art
Deaconess Hospital
Peter Bent Brigham
Children's Hospital
Boston Hospital for Women
Angel Memorial Hospital
Harvard Medical & Dental School

APPROXIMATE RUNNING TIMES:

Kenmore to City Hospital - 24 min.
City Hospital to Dudley - 5 min.
Kenmore to Dudley - 19 min.

Exact fare required -- 20 cents
For information call 722-5000
* WALTER M. GRAY, purchasing agent at University Hospital, is retiring in April after 23 years of service. Mr. Gray has been the purchasing agent since he joined University Hospital in 1949. His services and contributions to UH and to the hospital purchasing profession will be missed. A reception will be held in his honor on Evans 9 in mid-April.

* Two new appointments have been made in the Maintenance Department. STEVE CACCIATORE has been appointed carpentry foreman and KEVIN STUART, electrical foreman.

* The BUMC community is cordially invited to attend the Annual Meeting of the Roxbury Comprehensive Community Health Center Board on Monday, April 17, from 7 to 9 pm, at The Roxbury Federation Neighborhood House, 36 Dearbon St., Roxbury. Newly elected community representatives on the RCCHC Board are: ELAINE HARDWICK, BENJAMIN PINTO MONTEIRO, PEDRO SANTIAGO, RICHARD BADILLO, ROSA GUZMAN, WILLIAM COSTELLO, BESSIE ARTHUR, SR. MARY PAULINE HOGAN AND GENEVA SPINOLA.

* DR. HERBERT MESCON, chairman, Department of Dermatology, BUMC, served on a panel to select the 10 outstanding Young Leaders of Greater Boston, 1972, who were honored at an Awards Banquet held recently by the Boston Junior Chamber of Commerce.

* DR. MURRAY FREED, chief of Physical Medicine and Rehabilitation at BUMC, has been appointed to the Residency Review Committee for Physical Medicine and Rehabilitation, Council on Medical Education of the American Medical Association. His appointment is for a three-year term.

* In April, DR. HENRY GOLDMAN, dean of the School of Graduate Dentistry, will participate in the annual meeting of the Cercle de Parodontie, under the auspices of the Ministers of Health and Security, of Social Security, in LaBoule, France. He will also conduct a two-day seminar there.

* BELLE H. CRUIKSHANK, Administration, University Hospital, was in charge of the Registration Desk for the New England Hospital Assembly, held at the Sheraton-Boston Hotel in March. This year's registration - 19,500! This is an annual convention for hospital people from the six New England states. General sessions and instructional conferences included well-known speakers and lecturers representing government, industry and hospitals. Exhibitors numbered 3,500 with the latest in scientific equipment, furniture and supplies for hospitals on display. In comparing statistics, Ms. Cruikshank reports, registration in 1950 was 3,500.

FOR SALE: 1967 Chev. Impala, 2 dr. hard-top, V-8, 3 speed automatic, power steering. $785.00. Call Sue, Ext. 5473.

FOR SALE: 4-track stereo tape recorder, sound on sound, reel to reel. Best offer. Call H. Pass, Ext. 6461.


FOR RENT: Spacious apartment in converted schoolhouse. 5-minute walk from the hospital, 2 bedrooms, 25-foot living room, tiled bath, heat, hot water. Owner occupied. Adults only. References required. $195. Call 267-1654, 4:00 - 8:00 p.m.

FOR SALE: Stereo amplifier, Marantz model 15, 120 watts RMS, like new. Contact Dr. Klenoff, ext. 5355.