Space Monitor For Patients

A contract for installing the pioneering system at Jewish Hospital was signed recently by C. V. Braun, vice president and head of Conductron-Missouri, and David A. Gee, executive director, Jewish Hospital.

Space technology used in the Gemini, Mercury, and Apollo programs has been adapted to hospital patient cardiac monitoring. The physiological monitoring project started at McDonnell Aircraft Corporation and was subsequently transferred to Conductron Corporation when McDonnell sold its Electronic Equipment Division to Conductron.

Intensive Care

Conduction will install a six patient “Parametron” system in the 16-bed Medical Intensive Care Unit which is presently under construction and supported by the Jewish Hospital Auxiliary. The Intensive Care Unit is scheduled for completion in January, 1967. The monitoring system will include bedside consoles and scopes, a central viewing station and scopes; two Multiplexers which are used to display several traces on one scope; an audio alarm system at the nursing station; a strip chart recorder and a magnetic drum recorder which is connected to the strip chart recorder. In addition to monitoring the ECG and heart rate, continuous blood pressures will be obtained. One “Parametron” console has the capacity for monitoring as many as six physiologic functions which include ECG, blood pressure, respiratory and temperature readouts as well as provisions for future developments. Two consoles could monitor as many as 12 parameters on an individual patient. The cost of the Jewish Hospital system is about $25,000.

Mr. Anton Horn, project engineer at Conductron, headed the team which developed the new equipment under the supervision of Mr. William W. Sang, Manager, Advanced Systems, and Mr. Truman T. Van Sickle, Director of Research.

No Discomfort

Patients will not suffer any discomfort with the newly designed monitor. Only a simple harness will be placed on the critically ill patient, with nothing piercing the skin.

The Intensive Care Unit and monitoring system will be directed and supervised at the Hospital by Dr. Stanford Bender, physician-in-chief; Dr. Edward Massie, director, the Heart Station; Dr. Herbert Zimmerman, Cardiologist-Pulmonary Laboratory; and Dr. Sidney Jick, cardiologist.

$10,000 For Stroke Study

A private donation of $10,000 to the Department of Long Term Care for evaluation of patients with strokes has provided special research under the direction of Dr. Franz U. Steinberg, director of the Department of Long Term Care.

There are now more than 2 million persons in the United States who suffer from serious after-effects of a stroke; four hundred thousand persons per year suffer a new stroke; Jewish Hospital admits approximately 10-15 patients monthly with the diagnosis of a stroke.

The after-effects of a stroke vary: some patients recover spontaneously within a few days or weeks without the need for rehabilitative care. Others become and remain so severely disabled that they require personal and nursing care for the rest of their lives. A partial recovery is made by a large number of persons, but re habilitation benefits most. By strengthening weakened muscles and reeducation, many of these patients can be returned to a near normal life of relative independence.

Examination

Present methods of examining victims of a recent stroke do not predict which course an individual will take. It is vital to make such predictions early. Patients will be selected from those who are admitted to the Jewish Hospital of St. Louis with the diagnosis of a stroke. With the consent of their physician, they will be evaluated by the study team at the earliest possible time. These patients will be evaluated by the study team at the earliest possible time.
Elmer O. Bammann, assistant in Building Services, has become a legend at the Hospital for his work on the United Fund Campaign.

This year, under his supervision, a 75 piece puzzle was put together to represent each department in the Hospital as part of the campaign. As each department responds to the puzzle parts placed on the board, when all departments have given their Fair Share, the large photograph puzzle of the Hospital will be complete.

Mr. Bammann, chief draftsmen, is not new to work in charitable campaigns. In his service for the Ordance Corps he did the artistic work on the March of Dimes and other charitable campaigns, as the head of the Ordance Corps he did the artistic work on the March of Dimes and other charitable campaigns.

Elmer O. Bammann was also a man of action when it comes to drafting ideas for the Jewish Federation Campaign or any other organization he supported. He is not the only artist in his family. His wife, the former Margaret Lenthall, has sold some of her paintings to Phyllis Diller, and has had showings in Crestwood and on KMOX.

Mrs. Bammann are the proud grandparents of two: Mark and Donna.

Mr. Bammann worked for the Ordance Corps for 26 years, after which he retired and came to Jewish Hospital as draftsman.

Scholarship Honors R.N.'s

1966 marks the 30th year that Edna Malen, R.N., has dedicated her life to patients. Mrs. Malen, a private duty nurse, is a graduate of the Jewish Hospital School of Nursing, and accepts private duty assignments only at Jewish Hospital. Mrs. Malen has won a place in the hearts of all her patients by her kindness, and devotion to duty.

In honor of her 30th anniversary as a registered nurse, her former patients and the physicians with whom she has been associated are joining in a salute to her by establishing the Edna Malen Scholarship Fund which will be used to aid student nurses in financing their education.

The scholarship tribute came about due to the efforts of Mrs. Donald Ross, one of Mrs. Malen's former patients. Mrs. Ross learned of Mrs. Malen's desire to see more young people enter the nursing profession, and decided that a scholarship fund would be a meaningful way of honoring her. Mrs. Ross obtained some of the names of Mrs. Malen's former patients and friends and sent them to the Hospital.

When all donations have been received, Mrs. Malen will be presented with a check payable to Jewish Hospital — Edna Malen Scholarship Fund.

MISS CAROL EAKER, a senior student nurse, has accepted the "Miss Student Nurse" for the 3rd District award. She will attend the contest to be held on October 16 at St. Boniface Auxiliary. The topic of her speech is "Tomorrow's Debate". She was chosen from 6 representatives for the District.

Students Hold Talent Show

The 1966-67 educational year began early in September for the student nurses at the Moses Sheenbaum School of Nursing. Student association officers for the 1966-67 year include: Andrea Picklin, president; Mary Dean, vice-president; Kathy Iberg, treasurer; Linda Pickens, recording secretary; Kristy Henson, secretary; Margaret McLean, parliamentarian.

Part of the orientation program included a talent show, in which all nurses had an opportunity to perform for the freshmen. The show was composed of four clubs chosen from the freshmen by the junior class. The show was opened with a dance routine by the Klondykes. The junior class presented the \"The Lay of the Land\" in the form of a carnival, presented by the junior class. They were co-chairmen of the program.

Performers included Susan Sandsbaum, accompanist; Marty Hartwig and Mary Dean, the junior class presented the \"The Lay of the Land\" in the form of a carnival, presented by the junior class. They were co-chairmen of the program.

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The audience was ushered into seats at the front of the house. Performers included Susan Sandlandbaum, accompanist; Marty Hartwig, baritonne; Jacki Batty, a little girl and a tomboy; Lynn McDaniels and Kathy Powers, Siamese twins; Nadine Smith, Judy Glick, Cindy Stenil and Peggy Swabo, clowns; Mary Dean, singing Clown; Kathy Iberg, "Guther Moose"; the Smoothster, Mandolin and "Miss Student Nurse" for the 3rd District. She will attend the contest to be held on October 16 at St. Boniface Auxiliary. The topic of her speech is "Tomorrow's Debate". She was chosen from 6 representatives for the District.

I have always enjoyed helping people . . . I'm interested in a health career and thought hospital volunteer work would be a good way to learn more about it. My work at Jewish Hospital this summer has given me new confidence to be a nurse.

This comment was made by a teen-aider volunteer, Eugene Woods, who was honored by the Jewish Hospital Auxiliary as the teenage volunteer contributing the most number of hours for the summer (222 hours).

Eugene Woods Eugene is a sophomore at De Andreis High School this fall. He is the son of Mr. and Mrs. Eugene M. Woods, 5043 Maple Street. This was his first summer volunteering. In addition to his interest in helping people, he likes to write, (high school newspaper) sing, and draw.

Eugene was one of 140 Candy Strippers and 13 Teen Aider Volunteers who were honored at the annual awards luncheon held Friday, August 26 at the Moses Sheenbaum Memorial School of Nursing Building. One hundred thirty-eight of these young men and women fulfilled or surpassed 50 hours of volunteer time, and received certificates of achievement.

Mrs. Edwin G. Shiffrin, president of the Jewish Hospital Auxiliary; Mrs. John Abrams and Mrs. Arthur Bierman, co-chairmen of the volunteer committee; and Mrs. Leon Tannenhauser, chairman of the Candy Stripers Program, attended the meeting. Mrs. Leon Tannenhauser gave the certificate to the candy stripers.

Other outstanding teen volun-

teen volun-

teen volun-

teen volun-

teen volun-

"Miss Student Nurse" For 3rd District

Mrs. Clinton Butler, 8817 Airport Dr., with 150 hours. This was Buddy's first summer in the Teen Aider program at Jewish Hospital.

Buddy is planning to be a doctor, but in the meantime is active in Demolay, Jr. Achievement, an Eagle Scout, and plays the accordion.

Bonnie Kohl Bonnie Kohl, daughter of Mr. and Mrs. Edward Kohl, 1204 Woodland Avenue, is a junior at Berkeley High School, with 150 hours. This was Buddy's first summer in the Teen Aider program at Jewish Hospital.

Buddy is planning to be a doctor, but in the meantime is active in Demolay, Jr. Achievement, is an Eagle Scout, and plays the accordion.

Buddy has worked summers and week-ends at the hospital, contributing 2591 hours of service. Bonnie plans to enter nursing when she graduates from high school.

"Miss Student Nurse" For 3rd District

MISS CAROL EAKER, a senior student nurse, has accepted the "Miss Student Nurse" for the 3rd District award. She was chosen from 6 representatives for the District to attend the contest to be held on October 16 at St. Boniface Auxiliary. The topic of her speech is "Tomorrow’s Debate." She was chosen from 6 representatives for the District.
Dr. Drvin Rennard, obstetri-
cian-gynecologist, and Dr. Gordon Blish, professor for fulfill-
ing dual roles as specialists in their fields and as Fellows in the
Department of Pathology. Both men have been involved in the
study of perinatal mortality for several years and have worked
in the field to search for ways of decreasing the perinatal death rate.

In 1958, Dr. Rennard assisted in forming a committee to review
cases of all babies stillborn or those who died shortly after birth.
This group was formed to study the causes of death and find
areas of preventable factors. By actually performing fetal and
newborn autopsies, these physicians are able to bring their special
knowledge together in a team approach, providing better insight and more
understanding to the causes of death.

According to Dr. Rennard: "The problem of perinatal mor-
tality is extremely complex, includ-
ing many unknown or poorly understood factors. By focusing on factors of prevent-
ability, it is expected that with the aid of the special services of obstetric
and pediatric care will provide a new approach.

"The recent innovation to help implement this program has been the acquisition of an electronic fetal heart tone monitoring sys-
tem used to detect any change in the infant's condition. A recent study, involving a total
of 14,411 infants delivered, determined that 10 of the 189 still-
born infants were found to be "as good as or better than life births in 1960). Since 1950, national fetal death rates have decreased and the improvement has occurred in neonatal death rates."

Dr. Marvin Rosecan
Dr. Marvin Rosecan has been appointed chairman of the 1966 Diabetes Detection Drive here, it was announced recently by Dr. and Mrs. Jon A. Roos, Mr. Sid Siteman.

Dr. Marvin Rosecan, Diabetes Chairman
Dr. Drvin Rosecan has been appointed chairman of the 1966 Diabetes Detection Drive here, it was announced recently by Dr. and Mrs. Jon A. Roos, Mr. Sid Siteman.

Paper Prepared
In a study prepared by Dr. Rennard, the largest statistical groupings for perinatal deaths are caused by three main condi-
tions: a) early death or stillbirth, which for the most part is not preventable; b) maternal causes (2) abnormal pul-
monary function (3) congenital malformation. Prematurity was found to be the single most significant associated factor in perinatal mortality. "Although premature births constitute about 6 to 7 per cent of all births, pre-
maturity occurred in about 43 per cent of all perinatal deaths. Unfortu-
ately, the major function of pre-
maturity is the expert's explanation of the problem, the linking of mater-
nal and fetal factors, and in particular, the need to detect the preg-
nancy with regular visits to the doctor or other health care provider."

Dr. Sheffield
Dr. Sheffield the practice of medicine has long since become an area of specialization, just as everything else in this New Age... and the physician can now choose between more than 11 general cate-
gories of practice, with a breakdown of about 29 divisions.

Pathology is one of these specialties. Pathology, in very

simple terms, is the study of the mechanisms of disease, and a
pathologist can specialize within this field as whether he sees and deals more with surgical, autopsy or laboratory pathology.

Dr. William H. Sheffield is a new assistant pathologist on the Hospital Staff, and an instructor of pathology at Washington Uni-
versity School of Medicine. He was born in Pasadena, Cali-

fornia, and attended University High School in Los Angeles.

His undergraduate work was completed at Yale University (on a European Postgraduate Fellowship M.D. from George Washington University.

Dr. Sheffield talked about the motivation for becoming a path-
ologist as a result of many factors: an outstanding professor of path-
ology in medical school; the possibility of dealing with all aspects of medicine, including keeping abreast of new developments, dealing with others in the academic world; and Dr. Sheffield's desire to maintain some kind of family connection with the few hours he had to share in his home. These factors came into perspective in the sophomore year of medical school: the teacher of general pathology was a dynamic one, concerned with his students, and creating a special interest in the medical student. Dr. Sheffield was also a young scholar; Dr. Sheffield saw pathol-
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search and experience.
Head nurse on 1 South, Rehabilitation
Miss Maureen Shannon
was born in Seattle, Washington, and attended Ritenour High School. She is a 1964 graduate of the Jewish Hospital School of Nursing. After working rotating shifts to understand the problems of evening and night nurses, Miss Shannon became head nurse in 1965. Satisfaction in her job comes from delegating responsibility and knowing the job will be done; carrying out suggestions as well as initiating new programs.

Miss Elsie Null, 2 Steinberg, was born in Deloto, Mo., and is a graduate of the Jewish Hospital School of Nursing. She feels that some of the responsibility of being a good head nurse come under the headings of being a good organizer, and knowing your own personnel. "A head nurse should not ask someone else to do something she hasn't done." It is a difficult task to have good rapport with so many: patients, doctors, families, administration, friends of the hospital. Miss Null talked about the responsibility and problems that go along with the privileges of being a head nurse. In surgical nursing, the head nurse can see what has been done, and the patient is healed ... that's why Miss Null chose it.

Mrs. Anna Bice had her training in Independence, Missouri, and is proud of the responsibility head nursing requires. This is the first time a nurse has a chance to really see that the kind of nursing she wants to do gets done. As a staff nurse, her influences were not as great. Rotation through the other shifts is an education, and work in medicine on 3 South deals with many ward patients.

Mrs. Irene Belsky, Maternity; was born in St. Louis, and is a Hospital graduate nurse. She has five children, including two teenagers, and has been working on and off since graduation. She came back to the Hospital permanently last June. "The responsibility of nursing care for all persons gives a much greater responsibility to the head nurse than the responsibility of just the few assigned to the staff nurse. Personal contact has a different nature, and a head nurse has a different kind of respect."

Miss Sharon Peardon is a graduate of the Hospital, and feels that her area is a happy one. Working with students gives the nurses a chance to teach, and Miss Peardon likes to work with both the house staff and private physicians because of the rapport in the area. "It is hard work to be a head nurse, and a lot of experience is needed before girls try it."

A native St. Louisan and graduate of the Hospital School of Nursing, Mrs. Betty Cornell, Nursery, became head nurse in 1963. She is the mother of three children, Anne, 13, Fred, 11, and Arthur, 10, and received a B.S. in Nursing Education in 1955. "By your own direction, you truly have a chance to enjoy your area, getting satisfaction in providing excellent care. There is a great deal of experience needed before young girls think about head nursing."

Mrs. Ruth Colvin (left) was born and raised in Kentucky. She is a graduate of Deaconess Hospital, and became nursing supervisor of the Hospital operating room in 1965. "Many situations change in the operating rooms, and the staff must be able to bend with them."

Mrs. Wanda Root, assistant supervisor in the operating rooms, was born in Carrollton, Missouri, and is a graduate of Missouri Baptist School of Nursing. "Teaching is a significant part of the job as well as orientation of new employees with the operating rooms. Many years of experience will add to the information that must be put into use to maintain harmonious work with diversity."
INTER has been a head nurse in Amory, Mississippi, for 25 years old. A graduate of Webster Groves High School, Mrs. Mary Ann Bokal attended the Jewish Hospital School of Nursing for her R.N. Being a head nurse, she says, gives you a different kind of patient contact, overseeing just about everything that is done for the patient. On 3 Steinberg, Mrs. Bokal works closely with house officers, and this provides a chance for learning. They are almost always willing to teach, and just keeping your eyes open is often enough to learn. "Part of the responsibility of head nurse is instilling enthusiasm on the job."

MISS BRENDA RHOTON is another graduate of the Jewish Hospital School. Working on 4 South, Miss Rhoton finds that there are advantages to head nursing: the scope of the head nurse encompasses more than the average nurse. There has to be cooperation within the nursing station; without it there can be no work done. "There is more administrative work as a head nurse. To persons interested in nursing, I would advise getting a bachelor degree to give them a 'plus' of invaluable experience for organizing." Miss Rhoton said.

MISS ROSEMARY MCLAUGHLIN was born in Purcell, Oklahoma, and when eight years old moved with her family to Salem, Illinois. She is a graduate of the Jewish Hospital School of Nursing, and is head nurse on 6th floor where private physicians see all of the patients, and there is no house staff. "The head nurse sets the tone of the floor; morale of the employees there reflect her," Miss McLaughlin said. Some of the extra responsibility on the 6th floor bears a relation to the close tie with the physicians (she is the link to the patient).

MRS. BETTE DANZIE, 2 Center, was born in Little Rock, Arkansas, and is a graduate of Homer G. Phillips Hospital. She feels that it is the responsibility of a good head nurse to know all of the patients, and to be pleasant at all times. It is hard not to show likes and dislikes, but an administrative job can be done better on an impersonal basis. She enjoys working on a surgical floor with both the house staff and private physicians.

MRS. LINDA KALKBRENNER (7 Center) said that ideally the head nurse should have an assistant working with her, and each R.N. should have no more than 6-7 patients. Now there is a strong load on responsible personnel in all phases of Hospital work to insure better care for the patient. The head nurse can have more patient contact when she can be assured that x-ray and blood technicians are ready to be triggered into action. Mrs. Kalkbrenner is a Jewish Hospital graduate.

MRS. DOLLY HERNDON, (left) Sunflower County, Mississippi, came to Jewish Hospital in 1963, and became a head nurse in November, 1966. In discussing the responsibility, Mrs. Herndon said that a head nurse must be able to talk to all kinds of persons, and be fair in doing so. "You have to be able to reprimand some persons in a way so they will want to do it right the next time." And Mrs. Herndon says a head nurse must have a great interest in nursing; she hears everything, and as Harry Truman said, "This is where the buck stops."
CONTRIBUTIONS RECEIVED ARE USED FOR RESEARCH, APPLIANCES FOR CLINIC PATIENTS, NEW EQUIPMENT, AND OTHER WORTHY UNDERTAKINGS, SPONSORED BY THE JEWISH HOSPITAL AUXILIARY.

Following are contributions received during Period July 2, 1966, to August 15, 1966, any contributions received after August 16, 1966 will be listed in the next issue.

(CONTRIBUTIONS TO THIS FUND MAY BE MADE BY SENDING CHECKS, PAYABLE TO THE JEWISH HOSPITAL TRUSTEE FUND, TO MRS. HENRY H. STERN, 6310 WATERMAN AVENUE, ST. LOUIS 60, OR MRS. JOSEPH F. RUTHWICH, 102 LAKE FOREST, ST. LOUIS 17.)
Dr. Kærster Lectures in October

Dr. Karl Kærster, distinguished Danish surgeon and the guest of the Hospital Medical Staff, Oct. 31. During his visit to St. Louis, Dr. Kærster talked to the Jewish community about his experiences in the underdog during the German occupation of Denmark.

The lecture was held Tuesday, October 4 at 8 p.m. at Temple Israel.

Other events which were planned during his visit included:
• a talk to the Medical Staff concerning the "Danish System of Medicine;"
• medical grand rounds; surgical grand rounds, and a gastroenterology round.

Dr. Kærster has been Advisor in Surgery to the Danish Armed Forces since 1948. Dr. Kærster has served as Chairman of several Danish surgical associations, and in 1960 was named a Fellow in the Association of Surgeons in Great Britain.

Other Plans
During his stay in St. Louis he visited various landmarks, as well as several educational and industrial facilities.

Dr. Kærster’s visit was made possible through the efforts of the Medical Staff as a tribute to the efforts of Danish citizens during World War II.