

HOLY CROSS HOSPITAL NEWS

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EKG and EEG DEPARTMENTS

Tests Are Diagnostic Aids



Miss Dunlavy is shown at the EEG console as a print-out of the patient's "brain waves" is made.

Two of modern medicine's most important diagnostic procedures are the Electrocardiograph (EKG) and the Electroencephalograph (EEG). At Holy Cross Hospital these two services are available for both inpatient and outpatient use.

Both the EKG and EEG are procedures which measure patterns of electricity within the human body.

The EKG test measures the electric force generated by the heart muscle which causes the muscle to contract. The development of the EKG can be

traced to 1887, when it was discovered that electric forces could be recorded from the surface of the body, and to 1903, when the "string galvanometer" was developed.

Mrs. Margaret Mayhew, chief EKG technician, explains that the electric impulses are transferred from the surface of the body to a system of electrodes. The impulses then are transmitted to a string galvanometer — a fine quartz string suspended between the poles of a magnet.

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Annual Report of Hospital Credit Union

Steady growth of the Holy Cross Hospital Employees Credit Union is reflected in the annual report of the Board of Directors which lists total assets of \$67,800.93 as of December 31, 1968.

Frequently cited as one of Maryland's fastest growing credit unions, the rate of growth may be seen in the fact that between March 31, 1968 and December 31, 1968, total assets increased by \$24,765.37. The growth from the first reporting period, March 31, 1967, is even more striking as it reflects a gain from \$8,675.14 in total assets at that time to the year end 1968 total of more than \$67,000.

Total loans at year end 1968 amounted to \$64,448.60 as compared to \$7,380.82 on the March 31, 1967 reporting date. The average loan now amounts to \$395.39 as compared to an average loan of \$300 in March, 1967. The total number of loans outstanding increased from 25 in March, 1967, to 163 in December, 1968.

Membership in the Credit Union increased from 165 in March, 1967 to 333 in December, 1968. Average shares per (Continued on page 4)

Hospital Participates in Special ER Survey

Holy Cross Hospital is one of a selected group of hospitals asked by the Public Health Service to participate in a special survey aimed at developing a slide sequence demonstration and research paper on the major features of a well-organized emergency service.

The survey is being conducted by the Division of Emergency Health Services of the U.S. Public Health Service. Information concerning staffing patterns, special facilities available, the volume of service rendered and population area served is included in the survey.

Mrs. Peg McCustion, Administrative Assistant, and Mrs. Shirley Nastick, R.N., (Continued on page 3)

EKG & EEG

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The electric impulses cause the string to move back and forth. An optical system magnifies the string movements, or waves, and these movements are transferred to a sensitized paper which can be "read" by the physician ordering the test.

Information obtained from the EKG test can help determine whether the heart is enlarged, whether the heartbeat is irregular, or if there is evidence of an occlusion of a coronary vessel, among other things.

The EEG test is used to measure the electric impulses of the brain. The sensitized paper recording is an actual picture of the oscillations of brain waves. Results of this test are used to assist in the diagnosis of irregularities which could indicate a tumor or brain damage.

Miss Dorothy Dunlavey, R. N., in charge of the EEG service, reports that between 90 and 100 tests are made each month in the Department. The roster of patients ranges from days-old-infants to the very elderly.

Unlike the EKG, much of the success of the EEG depends on the patient's emotional state at the time the test is made. The success or failure of obtaining a good reading frequently depends on the rapport that can be developed between the patient and the technician.

Recently the EEG Department's range of service was broadened by the addition of an Echo-encephalogram machine, an ultrasonic procedure used to help diagnose intra-cranial problems.



Miss Dorothy Dunlavey, R.N., EEG, prepares a "patient," Mr. Fred Dumm of the Personnel Department, for an electroencephalograph test.



Miss Ruth Scott, EKG technician, prepares a set of tracings for comparative analysis.

George Clay Resigns Credit Union Office

The resignation of George Clay, Accountant, as treasurer of the Holy Cross Hospital Credit Union was accepted with regret by the Board of Directors on February 6.



Mr. Clay may well have earned the title of "Father of the Credit Union" at Holy Cross, since he participated in the initial discussions leading to its creation and became the first treasurer and manager.

The increasing demands and responsibilities of his work in the Hospital's Payroll Department necessitated his resignation. However, Mr. Clay is continuing his interest in the Credit Union by serving as a member of the Supervisory Committee.

Mr. Clay recalled the first founding steps for the Hospital Credit Union, beginning with a meeting with representatives of the Maryland Chapter of Federal Credit Unions. With the guidance and advice of this organization, the plan was announced, and the first deductions from employees' paychecks was made on January 20, 1967. The total amount invested by the charter members in that first withholding was \$1,484.84. He also recalled that the first loan made by the Credit Union was in the amount of \$200 and was made on February 3, 1967.

In April, 1967, Mr. Clay attended the Maryland Chapter's school for credit union treasurers in Baltimore for a two-day intensive course in credit union management.

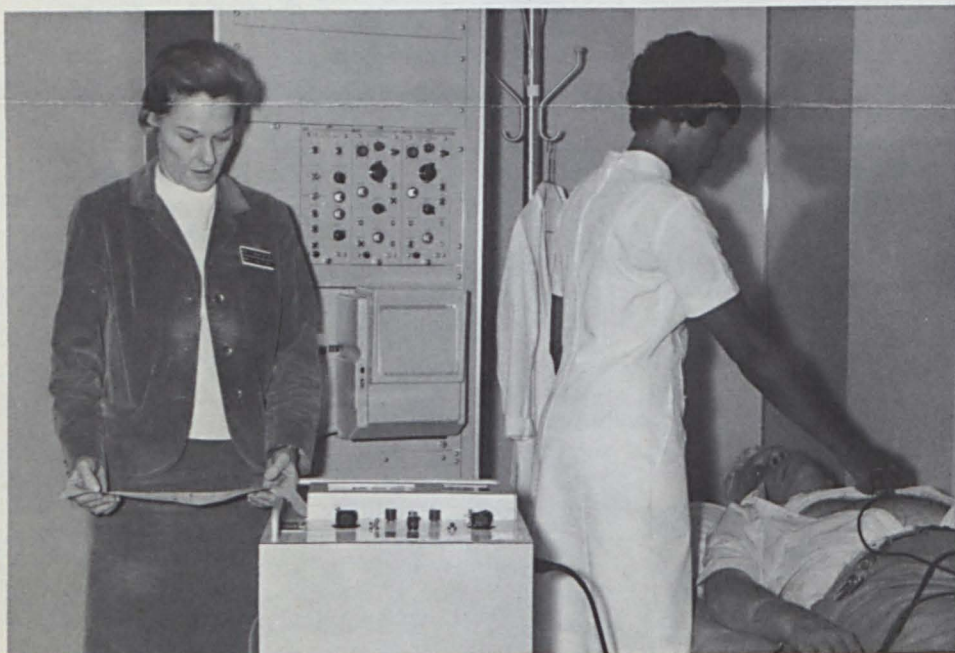
Home Care Department Adds New Services

Holy Cross Hospital's Home Care Department has added several new services in recent weeks, Mrs. JoAnn Bayles, R.N., Coordinator of the program, reports.

Inhalation, occupational and speech therapy are the new services offered, and plans are being made to provide catheter care for male patients.

Services initially offered when the Department began functioning in March, 1968, were nursing, physical therapy, laboratory services, drugs and equipment.

Some 25 patients have been provided health services in their homes since the program was launched, Mrs. Bayles reported.



Mrs. Peg McCuiston (left) Administrative Assistant and Division Director of Plant and Technical Services, examines an EKG tracing while Mrs. Margaret Mayhew, Chief EKG Technician, adjusts an electrode on "patient" Mr. William Hucke, Chief Carpenter, Maintenance Department.

Personal Notes . . .

Mr. Roger Allen, Director of Materials Mgt., has recently completed a correspondence course in Orientation to Hospital Purchasing given by the Catholic Hospital Association from St. Louis University, St. Louis, Missouri . . . Our sympathy to Mr. Peter Ganascioli Security Guard Supervisor, whose father recently died . . . Mr. Donald McCormick, Security Guard, has recently undergone surgery. Our best wishes for his speedy recovery . . . Mrs. Tucky Spencer, Radioisotope Technician, was recently elected Secretary of the Washington Council of Nuclear Medical Technologists . . . Mrs. Bennie L. McKenney, Radiology Darkroom Technician, has recently given birth to a baby girl . . . Miss Susan Schaechter, Pathology Receptionist, was recently married to Mr. Larry Sigal . . . Miss Patricia Sissel, Pathology Receptionist, was recently engaged to Mr. John Kinney . . . Mrs. Shirley Dolan, Pathology Secretary, has returned to work after vacationing in Florida . . . Mrs. Ethel Knox, Assistant Director of Nursing Service, recently vacationed in Ohio. . . Congratulations to Mr. Eugene Broomell, Assistant Food Manager, on the birth of a second son.

M. A. Smith Named Equal Opportunity Officer for Hospital

Mr. Mark A. Smith, Director of Personnel Programs, has been named Equal Employment Opportunity Officer for Holy Cross Hospital, Sister Helen Marie, C.S.C., Hospital Administrator, has announced.

In a memorandum distributed to all hospital personnel, Sister Helen Marie commented on the equal opportunity guidelines under which the hospital has functioned since its inception.

"When additional personnel are needed," the memorandum stated, "they will be hired solely on the basis of their character, reliability, training, experience, skill, aptitude, past performance, and other indications of their ability to do the work required."

In addition, Sister Helen Marie said, "We shall also protect the right of all persons to seek, obtain, and hold employment, and to secure their own advancement at this hospital by not discriminating on the basis of race, religion, color, age, sex or national ancestry."

It will be Mr. Smith's duty to review current personnel activities such as em-



Members of the Auxiliary of Holy Cross Hospital prepare Mardi Gras masks for the big luncheon-fashion show to be held at the Sheraton-Silver Spring on Saturday, March 1, to benefit the hospital's Expansion Fund. Theme for this year's fashion show will be the Mardi Gras with costumes on loan from the Louisiana State Society to be modeled. Left to right are: Mrs. Margaret Beary, Mrs. Patricia Schlapo, Mrs. Henry Baysek, Sister Maurita, C.S.C., Mrs. Jane Stahl, Mrs. Kathleen Carley and Mrs. Anne Banville.

Special ER Survey

(Continued from page 1)

supervisor of the Emergency Department, compiled the data requested. Photographs of the Emergency Department's facilities and services, capable of being converted into slides, will be forwarded with the written report.

One of the photographs demonstrates the ER's "Code Blue" response to a critical emergency situation — cardiac arrest. A cardiac resuscitation team, composed of nurses, physicians and medical technicians, responds within seconds to the "Code Blue" summons in a dramatic life-saving effort. Other photographs depict the wide range of equipment and the staffing required in a smoothly functioning emergency service.

ployment, training, promotion, demotion, transfer, job evaluation, performance evaluation, disciplinary action, and similar matters to assure compliance with the hospital's equal employment opportunity program.

Employees who have questions, or complaints, may contact Mr. Smith by dialing Extension 1375.

School Bus Accident Results in Disaster 'Mini-Drill' at Hospital

Holy Cross Hospital's Emergency Department underwent a medical disaster 'mini-drill' on February 7th, when 34 junior high school students and one adult were brought to the hospital following collision of a school bus and a private auto.

Happily, no serious injuries were discovered among the accident victims, and only one person, the driver of the private vehicle, was admitted to the hospital for observation of possible chest injuries.

The medical disaster plan was not put into effect and victims were not tagged as would occur during a more severe emergency. However, the great number of potentially injured persons arriving as quickly as they did required fast teamwork on the part of physicians, nurses and medical technicians.

The students, all of whom attend Wood Junior High in Rockville, were commended by the ER staff and other hospital personnel summoned to assist in the ER area. The youngsters, all between 13 and 15 years of age, were very cooperative and followed extremely well, instructions designed to minimize confusion, staff members said.

Credit Union Annual Report (Continued from page 1)



Mrs. Juvilee Brinley stands next to a colorful litter barrel which is one of three purchased as a result of her award-winning suggestion. As many hospital employees will recall, the administration of Holy Cross Hospital offered a \$10 award to the person submitting the best suggestion for solving the litter problem on hospital grounds. Mrs. Brinley's suggestion, selected as best of the many submitted, called for the placement of litter containers in the parking lots for the convenience of hospital employees and the public.

Employees Achieve Permanent Status

The following personnel completed their probationary status and are welcomed as permanent members of the Holy Cross Hospital staff:

NURSING SERVICE: Patricia Bailie, RN, Bernadette Gaul, RN, Doris Hartman, RN, Susan McCullaugh, RN, Geraldine Morman, RN, and Mariann Sweet, RN.

CENTRAL SERVICE: Michael Alexovich, Alphonso Gabriel and John Robinson, all as Technicians.

member has grown from \$53 to \$180.55 during the same period.

During the annual meeting of the Board of Directors, held on January 22, a dividend of 4 and 1/2 percent was declared for those members who were shareholders during 1968.

Also during the annual meeting Mr. Bill Willis of the Maryland Credit League presented the "Thrift Award" from the Bureau of Federal Credit Unions to Mr. Joseph DiPietro, President of the Board of Directors of the Holy Cross Hospital Employees' Credit Union. Mr. Willis said this award was given in recognition of the wise management of the Hospital Credit Union.

Mr. DiPietro announced that the books had been examined twice by the supervisory committee of the Credit Union and twice also by the Federal examiners.

During the past year, he said, the

Education Committee has conducted an aggressive membership promotion campaign, utilizing posters, paycheck flyers and Newsletter items to interest non-members. Although membership has increased, some 60 percent of the hospital's total employees have not taken advantage of membership, he said.

Mr. DiPietro extended the appreciation of the Board to the administration of the hospital, particularly Sister Helen Marie, C.S.C., Administrator, for the use of hospital facilities by the Credit Union.

Serving on the Supervisory Committee with Mrs. Massengill are George Clay, accountant, and Mark A. Smith, Director of Personnel Programs.

The Credit Committee is composed of Mrs. Juvilee Brinley, of Central Service, Chairman, James Carr, Personnel Assistant, and John Clements, Radiology Department.



The Board of Directors of the Holy Cross Hospital Credit Union are (left to right), Mrs. Carmen I. Kline, R.N., treasurer; Mrs. Mabel Galleher, R.N., vice president; Mr. Joseph DiPietro, president; Miss Gloria Ricardi, secretary; Mrs. Marjorie Allwine, membership officer; and Mr. Daniel Boeving, assistant treasurer. Not present when the picture was made was Mrs. Stephanie Massengill, chairman of the supervisory committee.



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OF SILVER SPRING**
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