



AERIAL VIEW of the Main Laboratory complex of the Roscoe B. Jackson Memorial Laboratory. Upper left: Morrell Park Laboratory. Lower left: Animal Health Research Laboratory. At right is the Main Laboratory, which houses a large part of the Laboratory's research program.

Dr. Pareira Leaves For Bar Harbor Research Laboratory

The spring thaw had just begun when Dr. Morton D. Pareira, surgeon-in-chief, arrived May 1 at the Jackson Memorial Laboratory, Bar Harbor, Maine for a six month sabbatical as a visiting scientist. The laboratory generally considered the foremost transplantation biology research facility in the world, is the model used to design the new transplantation laboratory for the Charles and Florence Yalem Research Building at Jewish Hospital.

At the invitation of George D. Snell, ScD., renown transplantation and genetics authority, Dr. Pareira is participating in two phases of surgical research. One phase will be concerned with continuation of the transplantation research he has been doing at Jewish Hospital. These studies are designed to investigate methods of achieving successful transplants of tissue by biological means rather than through drugs. Since such tolerance would be highly specific, the grafted animal will retain his ability to defend himself against bacteria and virus infections at the same time that he is accepting a foreign tissue graft without immunologic response. This investigation has already been initiated in the Jewish Hospital transplantation laboratories.

NEW GENETIC RESEARCH

In addition, he will be working directly with Dr. Snell on a new research project which concerns genetic typing of unrelated laboratory animals (mice). The goal of this project will be to ascertain whether in a large population of mammals, individuals with identical tissue compatibility can be established. The basis of this project is the problem in transplantation today — the fact that grafts of skin or organs are rejected due to lack of genetic compatibility between the graft donor and recipient. There are at least 15 histocompatibility genes in mice, and probably at least the same number in man, and these genes determine immunity reactions to the tissues of every individual.

CLINICAL POSSIBILITIES

The possibilities of clinical application may be developed if the research proves feasible.

Dr. Pareira will be completely occupied in the research program; however, he will also spend some time attending seminars and participating in a course of Human Medical Genetics. The course is sponsored jointly by the faculty of the Jackson Laboratory genetic group and by Dr. Victor McKusick, director, department of human and population genetics, John's Hopkins Medical School.

(Continued on page 8, col. 2)

HEIFETZ HEADS MEDICAL STAFF

"The control of medicine through governmental agencies and particularly through universities is a circumstance that we shall sooner or later have to recognize," Dr. Carl J. Heifetz said in his acceptance speech to a meeting of the Jewish Hospital medical staff after being elected president of the organization, April 19.

"Because I appreciate that the principles of good medical care are deeply rooted in tradition, and because I recognize the inevitability of change, I hope I can help us preserve the best of the past while accepting the good of what is available and will become available," he continued.

Dr. Heifetz, who has been author or co-author of more than 35 papers, graduated from Washington University School of Medicine in 1929. He was an intern at Jewish Hospital from 1929 to 1930, and a resident here from 1930 to 1934. Between 1934 and 1937, he served as a Fellow in surgical pathology, and he has served on the medical staff since that time.

On the Washington University School of Medicine faculty, Dr. Heifetz serves as assistant clinical professor of surgery. He has also served on the staff of Homer Phillips Hospital since 1938, and is a Diplomate of the American Board of Surgery.

Other officers elected at the meeting were vice-president, Dr. Morris Abrams; secretary, Dr. Morris Alex; and treasurer, Dr. Robert Burstein. Dr. M. Norman Orgel the outgoing president, served in this capacity for the past four years.

RESEARCH AT JEWISH HOSPITAL

(Editor's note: the following editorial appeared in the St. Louis Post-Dispatch on Saturday, April 17.)

The role of Jewish Hospital as an institution devoted to medical research as well as patient care and doctor education will be enhanced considerably by its new Charles and Florence Yalem Research Building. To be constructed over the next two years, as other facilities are enlarged, the nine-story unit will include laboratories for research in medicine, surgery and organ transplantation. As a participating member of the Washington University medical center, Jewish Hospital is to be congratulated for expanding its service to St. Louis and to man's quest for health.

Hospital Families

STEINBERG SUPPORT OF HOSPITAL IS EXTENSIVE

(The following story is one of a series in which 216 will feature individuals or families who have influenced the hospital's development through the years. Without their continuing interest, guidance and support, Jewish Hospital could not have achieved its present high standard programs of patient care, research and education.)

Ten years ago, Mrs. Mark C. Steinberg, widow of the St. Louis financier and philanthropist, and the trustees of the Mark C. Steinberg Charitable Trust gave one million dollars to The Jewish Hospital of St. Louis. At that time, it was the largest single gift ever made to a Jewish philanthropic undertaking in St. Louis.



MRS. MARK C. STEINBERG

known investment broker, and also served as a director of many St. Louis firms.

BASEBALL FAN

As a devoted baseball fan, he actively followed the St. Louis Cardinals and the Browns and for many years served as a director of both clubs.

When he died in 1951 at the age of 70, his wife, the former Etta Eiseman, continued to advance her husband's philosophy of concern for the community. She has achieved recognition as a benefactor to the City Art Museum, and was appointed to serve on the Museum Board of Control. The Steinberg Trust donated \$660,000 to the City of St. Louis for the Steinberg Memorial Skating Rink, Forest Park. In 1962, Mrs. Steinberg presented the city with an important modern sculpture "La Joie De Vivre" by Jacques Lipchitz. The work now stands at the entrance of the skating rink.

STEINBERG TRUST

In 1963 the Steinberg Trust established a chair of art history at Washington University, and then donated \$650,000 to the school for construction of the Steinberg Hall of Art and Archaeology. Recently, Mrs. Steinberg purchased an abstract work of art by Alexander Calder for the foyer of Steinberg Hall.

A graduate of Mary Institute, she is the daughter of David Eiseman who served as president of Jewish Hospital from 1908 to 1915. In business Mr. Eiseman was the president of the firm of Rice, Stix, Inc.

Three daughters were born to Mark and Etta Steinberg: Mrs. Florence Weil, Mrs. Louise S. Ritter, and Mrs. Ellen Kilduff.

RICHARD K. WEIL

Florence Weil is the wife of Richard K. Weil, president of Jewish Hospital from 1954 to 1958. Under his leadership in 1956, the Jewish Hospital Medical Center was dedicated.

Construction costs of \$6,950,000 translated the 216 South Kingshighway building from a simple hospital into a viable medical center by integrating four separate divisions into one plant. Added to the existing facilities were: the Jewish Sanatorium, the Miriam Rosa Bry Convalescent Rehabilitation Division, and the Jewish Medical Social Service Bureau. In addition, the Center includes ties with the Jewish Orthodox Old Folks Home, now known as the Jewish Center for Aged.

(Continued on page 12, col. 2)

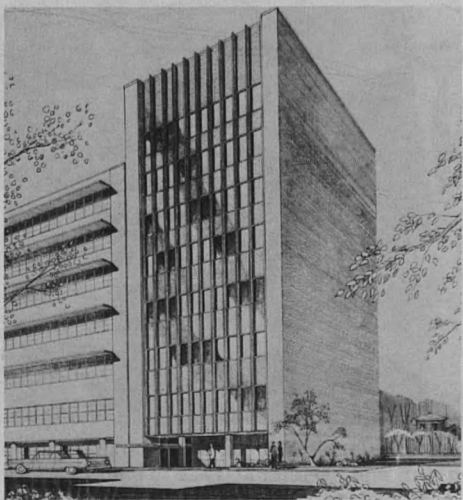


MARK C. STEINBERG

This outstanding contribution was used to build the seven-story Mark C. Steinberg Memorial Hospital on the south wing of the hospital. Dedicated in 1956, the building was designed primarily for the care of chronically ill patients, research concerned with chronic illnesses, rehabilitation and convalescence, and for adult psychiatry.

Philanthropy has been a tradition for Mark C. Steinberg and his family. Prior to 1929 he gave Jewish Hospital \$200,000 and an additional \$100,000 to the YMHA.

In business, Mr. Steinberg was a well-



ARCHITECT'S DRAWING of the Charles and Florence Yalem Research Building.

Auxiliary and Volunteers



WHO, ME? Says two-year-old Tracy Lambert when she discovers that she is the 10,000th child to receive a Pinky Puppet at Jewish Hospital. Woman's Auxiliary member, Miss Pearl Goldstein (right) presents the puppet to Tracy, who is being held by her mother, Mrs. Blaine Lambert, 2337 Delta ave., Granite City, Ill. The puppets, which are made by members of the auxiliary, are presented to each young patient upon entering the hospital.



WINNERS awarded trophies at the hospital bowling banquet are (l.) Dr. Sam Schneider for highest series and Dr. Shale Rifkin for highest game. Not pictured are Dr. Sam Frankel, highest average. The winning team: Dr. and Mrs. Ellis Lipsitz, Dr. and Mrs. Bernard Friedman, and Dr. and Mrs. Jerome Grosby.

Annual Jewish Hospital Alumni Banquet Held

The Annual Jewish Hospital Alumni Association Banquet was held Monday, May 24 at 6:30 P.M. at the Bel Air East Motor Hotel.

Entertainment consisted of two skits, one presented by the house staff and the other by the visiting staff.

Dr. Sidney Goldenberg, assistant attending physician at the hospital, was chairman of the annual stag event. Cocktails and dinner were served.

FEDERATION CAMPAIGN GOAL TOPPED



RAYA KOVENSKY, public relations, coordinator of the 1965 hospital federation drive hands kits to team captains Brenda Rhoton (l.) and Geraldine Kidd as Max Appel, director of resources and development (l.) and William Chiles, personnel, campaign chairmen look on. The campaign goal of \$7000 was topped by over a thousand dollars, with a total of \$8300.

Auxiliary Board Members Meeting

Incoming and outgoing Auxiliary board members met May 18 in Steinberg Auditorium. The new members assumed their duties under the leadership of Mrs. Edwin G. Shifrin, newly elected president of the auxiliary.

David A. Gee, executive director spoke at the meeting about the auxiliary's role in the over all hospital picture, and new hospital development.

Miss Edna E. Peterson, director of nursing, was the honored guest at a luncheon following the meeting, with Mrs. Shifrin as hostess.

Miss Peterson, who will retire in September, was given a gift by members of the Auxiliary.



MRS. PERRY MEHLMAN, chairman of the Monday Sewing Club, presents an annual equipment gift of a deluxe wheel chair to Dr. Elizabeth Stoddard, associate attending physician in the department of long term care. The chair is unusual because of its removable arms, which help medical personnel in handling difficult patients, getting them in and out of bed.

DR. HEPNER DELIVERS KEYNOTE SPEECH TO MISSOURI THIRD DISTRICT NURSES

The development of programs to train nurses in certain advanced clinical specialties was called for by James O. Hepner, associate director of Jewish Hospital, when he delivered the opening address at the meeting of the Third District Missouri State Nurses Association at the Chase-Park Plaza Hotel Friday, May 21. About 600 nurses attended the two-day convention.

"Even though hospitals employed almost 340,000 professional nurses in 1962," Dr. Hepner continued, "a recent study of some 225 hospitals showed that about 20 percent of the professional nurse positions were vacant."

"It is apparent from this data," he noted, "that the need for professional nurses is increasing at a much faster rate than the supply."

"The real problem is the utilization of personnel on the front line. We must maximize upon the individuals experience, educational background, and practical skills, focusing these assets in the direction of providing the most efficient and effective use of human resources that we have available."

NEVER "ENOUGH PEOPLE"

"We shall never have 'enough people,' but the manner in which we use the talents of our personnel will be the paramount element in the quality of patient care."

Dr. Hepner pointed out that the social revolution in our society has caused strains upon the traditional ways of functioning of our many health institutions. Through medical research and specialization, new and improved means of saving human life have caused the entire hospital picture to become more complex.

"Today," he said, "there is difficulty in the nurses defining her role. She must involve herself not in the mere pieces of the patient, but with the entire patient and his needs. This means that the nurses must have the intelligence to observe and record accurately what she sees and to carry out with precision the doctor's orders and his requests. Yet, she must have judgment to act on her own when the particular situation demands this."

"With this point in mind, we see an ever increasing function of the nurse in her independent role with broadening responsibilities a necessity for good judgment regarding the patient's care. Not only is she concerned with administrative problems, but she must also be involved in maintenance, housekeeping, dietary, supply, pharmacy, x-ray, and many other areas."

MANY DEMANDS

"We find the demands on the nurse are many, since she continually receives requests from all fronts."

"In seeking a solution," Dr. Hepner said, "it is very evident that we need to take strides in order to relieve the nurses of activities that other people can do. Much has been done along this line already with the institution of ward secretaries and administrative unit managers."

Dr. Hepner indicated from recent data that turnover among nursing personnel is nearly 60 percent each year; the rate for

staff nurses is even higher — 67 percent. "Part of this problem possibly is salary," he stated. "Considering the work demands and high level of education required, nurses salaries are low. However, there is a very real problem which faces the nursing profession today . . . that of job satisfaction."

NURSE SPECIALIST

"A possible solution in this area is the development of a front line 'Expertise Nursing Corp', i.e., the clinical nurse specialist. Through the practical experience and possibly by advanced education at the graduate level in a specific area of medicine, she would have a great deal to offer the patient, the physician, and the hospital. I strongly believe that the development of a program in specialty clinical nursing on a formal basis would have great merit and provide a means for upward mobility of the nurse in a most satisfying role . . . with the patient."

"In order to establish this type of clinical speciality, it seems necessary for the nurse to have additional training beyond in-service programs that are rather spasmodic and routine. This could well result in the Master of Science degree in a nursing speciality."

"It is evident that our affluent society is changing quite rapidly," Dr. Hepner said in conclusion. "The health care needs of our population are becoming ever increasing because of the greater demand by a sophisticated public, the advances in medical research, the shift in population to metropolitan areas, and the increasing role that government is taking in health care."

AN ERA HAS PASSED

"I would be the last to suggest that the era of the general duty nurse has now passed," he said. "However, it is evident that the traditional structure of hospital nursing service and nursing education is changing. It will take time for these changes to take place and they must come from within the nursing profession itself. A 'corps of nursing experts' career nursing clinical specialists, may be one of the answers to fill the present 'front line' void that exists between what the physician provides, and the plea by the American public for comprehensive, individualized patient care."

"This 'Front Line Expertise Corps' would be for selected career nurses who have the intelligence, experience, graduate education, and true interest to seek professional stimulation by providing a greater amount of medical care to the patient. Improvement of the nurses' professional, social, and economic status through this means would seem to be more satisfactory than by way of the traditional avenues which have removed the nurse from the patient."

ANNUAL AUXILIARY SPRING MEETING HELD AT MEADOWBROOK COUNTRY CLUB



"PLEASE DON'T EAT THE CLOVER" complete singing chorus and dancers.



Mrs. Edwin G. Shifrin was installed as president of the Jewish Hospital Auxiliary at the annual spring meeting, Thursday, April 27 at Meadowbrook Country Club.

Elected for a two-year term, she succeeds Mrs. Earl Susman as president. Other newly installed officers include: Mrs. Bram Lewin, vice-president of fund raising; Mrs. Morris Horwitz, financial secretary; Mrs. Harris J. Frank, assistant financial secretary; Mrs. Arthur Sherman, corresponding secretary; Mrs. Kenneth Marshall, assistant corresponding secretary; and Mrs. Joseph Berger II, as vice-president of membership services to fill an unexpired one-year term.

New directors for 1965-1968 include: Mrs. Stanley Cohen, Mrs. Harry Hammerman, and Mrs. Morton Zalk.

A petite luncheon was served to a capacity crowd of 700 women, guests from the hospital, and members of the board of directors.

Mrs. Susman presided at the meeting during which the chairmen of the various auxiliary functions presented checks to Jewish Hospital president, Joseph F. Ruwitch. All funds earned by the auxiliary during the year are annually turned over to the hospital.

Auxiliary sponsored hospital activities include: The Gift Gallery, Coffee Shop, the Clover Garden, the Tribute Fund, Baby-Photo-Ident, Baby Alumnae, Magazine Subscriptions, Clover Projects which are individually sponsored, and Life Memberships.

In addition to an outstanding total of funds donated, auxiliary volunteers gave 71,824 hours of in-hospital service in 1964.

The highlight of the afternoon was presentation of an original musical play depicting the activities of the Women's Auxiliary at Jewish Hospital.

The hour-long musical, "Please Don't Eat The Clover," was written and co-directed by Mrs. Donald Quicksilver. Mrs. Samuel Schenberg served as co-director and technical supervisor; Mrs. Charles Sophir, choreographer; and Vera Roberts, musical director. The show was produced by Mrs. Alvin Serkes and Mrs. Gene Schneider.

A four piece combo served as musical backdrop for the production. The cast included Mrs. Howard Kanefield, Mrs. Richard Lippman, Miss Jill Poslosky, and Mr. Richard Lippman in featured roles. The singing and dancing ensemble was composed of twenty-two additional auxiliary members.



MR. DAVID A. GEE, executive director, helps Mrs. Samuel J. Freund step down from the platform.



SINGING PRAISES of the Clover Garden are Nora Stern, Jackie Shiffer, and Sandy Zerman.

THE PRESIDENT. Mrs. Edwin G. Shifrin receives the gavel from Mrs. Earl Susman.



INCOMING AND RETIRING officers (from left) Mrs. Morton Zalk, Mrs. Kenneth Marshall, Mrs. Harry Hammerman, Mrs. Edwin G. Shifrin, Mrs. Harry W. Loeb, Mrs. Joseph Berger II, Mrs. Harris J. Frank, Mrs. Arthur E. Sherman, Mrs. Morris M. Horwitz. (Not pictured are Mrs. Bram Lewin, Mrs. Stanley Cohen, Mrs. Walter Stern, Mrs. Warner Isaacs.)

SOPHISTICATED "VOGUE" ladies are (from left) Sandy Zerman, Jackie Shiffer, Gay Lieberman, Eleanor Collinger, Shirley Cohen, Susan Sokolik, and Nora Stern.



THE EFFECTS OF HOSPITAL volunteer work on the worker are described by Phyllis Rosenthal, Lois Kanefield, Eleanor Collinger, and Barbara Green.

Students Tour Hospital Laboratories

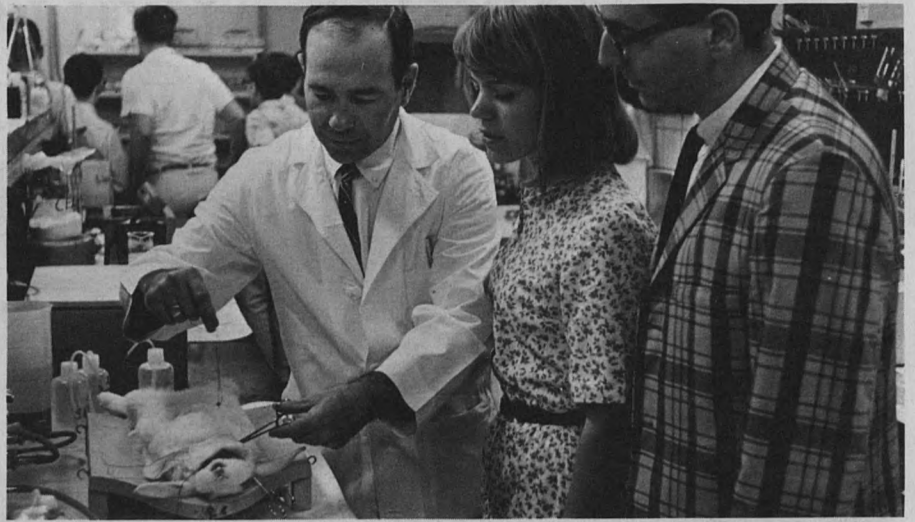
What happens when a transplanted organ is rejected? How do you tell the difference between blood types? How is radioactivity used in medical and surgical research?

These questions were asked and answered April 22 at the first Jewish Hospital Careers in Medicine student tour, when a group of 50 students from West Ladue Junior High and Horton Watkins High School were shown through hospital laboratories.

Medical and surgical research labs were visited by the teenagers after being welcomed by Joseph F. Ruwitch, president and David A. Gee, executive director of the hospital. The fact that only about 5% of the hospitals in the United States have facilities to carry out effective research was pointed out to the students by Mr. Gee.



AUTOMATION IN THE LAB is demonstrated as Dr. Frankel explains an analyzing machine.



PERFORMING A TRACHEOSTOMY on a rabbit is Mike Lipsky, medical technician.

The program was designed to stimulate interest in medical and scientific careers and provide an understanding of some of the activities of a general hospital.

Demonstrations and explanations in four laboratories were conducted by hospital personnel.

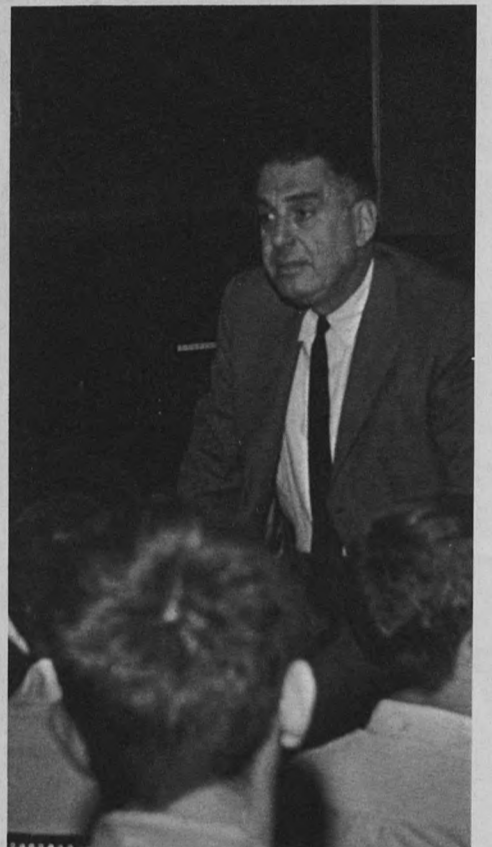
Dan B. Moore, M.D. showed students examples of a successful skin transplant in a mouse and a rejected tissue. Sam Frankel, Ph.D. demonstrated the use of instruments to analyze body fluids, and the separating of epidermis from skin for experimental use.

Stanley Lang, Ph.D. demonstrated radioactive counting devices used to investigate body fluids and proteins, and discussed research in blood volume as it relates to shock. In the medical research laboratory Milton Lipsky showed students an isolated rat liver kept alive in a perfusion chamber, and clotting procedure in the jugular vein of a rabbit.

The students rotated in small groups through the laboratories with four hostesses, who met the teenagers as they arrived, accompanied them on their tour and served refreshments. They were Raya Kovensky, Jean Tennant, Fran Stovall and Susan Cohn.



RATS ARE FRIENDLY. Stanley Lang, Ph.D. shows students the white laboratory rats are harmless.



WELCOMING STUDENTS to the hospital is Mr. Joseph F. Ruwitch, president.



IN THE BLOOD COAGULATION laboratory technician Iona Nicol gives students an explanation.



A SUCCESSFUL TRANSPLANT of skin from one mouse to another is pointed out by Dr. Moore.



ANSWERING STUDENTS' QUESTIONS after the tour are Sam Frankel, Ph.D., Stanley Lang, Ph.D., Dan Moore, M.D., and Mike Lipsky.

MISS HUMES AMONG 95 HONORED AT EMPLOYEES SERVICE AWARDS TEA

Miss Marguerite Humes, financial secretary, was among the 95 employees honored at the annual Service Awards Tea, April 28, for her forty years of service to Jewish Hospital. She was presented with a diamond wrist watch and congratulated by Mr. David A. Gee, executive director and Mr. Edward F. Schweich, vice-president, board of directors.

"There have been many changes since 1924," said Miss Humes, "But it doesn't seem like it has been forty years of coming to work every day."

When Miss Humes began work at the hospital, she was an admitting clerk who helped with the bookkeeping. In 1926 she became assistant bookkeeper, and ten years later was head of the department — in charge of accounting, telephone operators, information, and admitting.

In her capacity as financial secretary, a position which she has held since 1959, she sets rates on all service patients. "The most interesting part of my work," she said, "is contact with the patients."

Miss Humes was an organizing member of the National Association of Hospital Accountants and served on the board of that organization for four years.

Those honored for twenty years of service are: Bessie Henderson, clinical laboratory; Willie Cole, Katherine Ellebracht, laundry; and Virginia Lodes, nursing administration. They received a variety of gifts, which included watches, a radio and luggage.

Watches were presented to six 15 year employees. They are Gladys Bobbitt, Mary Land, Ernestine Scott, Helen Staten, Diatary; Marie Thomas, Housekeeping; and Leola James, Nursing 2-South.

Seven employees were honored for ten years of service. The men were given silver dollar key chains and the women, Revere silver bowls. They are: Stanley Lang, Ph.D., Surgical research; Imogene Moore, heart station; Opal E. Essert, health service; Willie Arms, housekeeping; Jean Cineas, clinical labs; Emily Johnson nursing 2-south; and Georgie Mae Rogers, laundry.

72 pins were awarded to the following who were honored for five years of service: Frieda Radinsky, Rosemary Rinkel, accounts receivable; Marcella Deuser, admitting; Westelle Florez, Willie Mae Maxwell, John Randles, Dr. Nathan Simon, Louise Cone, adult psychiatry; Mary Elizabeth Woodard, audiology; Betty Watts, Nadean Wright, central supply; Vera Biesterfeldt, James Reid, child psychiatry; Barbara Pennington, Loretta Tipton, clinical laboratories; Lena P. Lindsey, coffee

DAVID A. GEE, executive director, welcomes honored guests.



MR. EDWARD F. SCHWEICH presents a gift to Miss Humes.



TEA is served to honored guests.



RECEIVED gifts for twenty years of service.



PRESENTED gifts for fifteen years of service.



HONORED for ten years of service.



HONORED for five years of service.

shop; Doris Blattner, Gwendolyn Hoffman, Thursa Quillinan, communications; Patrick Bryan, credit and collections; Vernon Spradling, data processing; Gilford Ashmore, Deborah Hatchett, dietary; Carol Ann Kruchmar, EEG; Debby Gottlieb, Solomon Rozes, general accounting; Ista Lee Wiggins, gift gallery; Amelia McAllister, Finis Cole, Tony Conway, Rosie Davis, Oddie Eiland, Willie Higgins, Elizabeth Putman, housekeeping; Fanie Gilmore, laundry; Jane Mathews, Loretta Moore, medical records, Benta Brummer, medicine research; Marcella Gasperi, nursing administration; Edith Curry, Audrey Highley, nursing 5-center; JoAnn Vaughn, nursing 6-center; Patricia Schlosser, nursing delivery room; JoAnne Fields, Willie Stephens, nursing obstetrics; Raymond Becks, nursing operating room; Janie Kirkland, Norma Reden, Marguerite Tyus, nursing share-the-nurse; Emily Huber, nursing education; Glennie Burt, Geneva Halliburton, Ruth Lovely, nursing nursery; Phyllis Todd, nursing recovery room; Margaret Moyer, Gladys Wyatt, school of nursing; Marguerite Madison, Sara Margerum, nursing 1-south; Margaret Hoffman, nursing 2-south; Edna Foxworth, Josephine Roper, nursing 2-Steinberg; Dorothy Brame, nursing 4-Steinberg; Alean Brown, out-patient clinic; Samuel Rosen, pharmacy; Henry Blake, Arthur Fischer, William Mitchell, Sylvester Valleroy; Maintenance; Alan Newhouse, Richard Renner, radiology, Audrey Frager, rehabilitation; and Bess E. Arick, audiology.

The following employees who have retired in the past year received certificates of appreciation. They are: James W. Reid, child psychiatry; Charles F. Anderson, maintenance; Virginia Lodes, nursing; Henry H. Blake, maintenance; and Margaret Engelmeier, medical records.

Members of the Awards Tea Committee are Boris Axelrod, William Chiles, Bella Fendelman, Marguerite Humes, Raya Kovensky, Beulah Sanders, Virginia Reisinger, R.N., and Barbara Janes.

Contributions to Jewish Hospital Funds

CONTRIBUTIONS RECEIVED ARE USED FOR RESEARCH, APPLIANCES FOR CLINIC PATIENTS, NEW EQUIPMENT, AND OTHER WORTHY UNDERTAKINGS, SPONSORED BY THE JEWISH HOSPITAL AUXILIARY.

THE FOLLOWING ARE CONTRIBUTIONS RECEIVED DURING PERIOD MARCH 1, 1965 TO MARCH 27, 1965. ANY CONTRIBUTIONS RECEIVED AFTER MARCH 27 WILL BE LISTED IN THE NEXT 216.

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1965 STUDENT NURSES' CHOIR performs in 10th annual "Hour of Song."

Nursing School Choir Presents Fine Program

An outstanding performance was enjoyed by an attentive audience as the Jewish Hospital School of Nursing choir performed its 10th annual "Hour of Song", directed by Mr. Alvin Burmeister, on Friday evening May 7 in the Moses Schoenberg School of Nursing Gymnasium.

In honor of the ten year tradition, many favorites of past years were included.

FAITH OF OUR FATHERS Frederick Faber
Arr. Al B.
BLESS THIS HOUSE music by May H. Brahe
words by Helen Taylor

ANGELS WE HAVE
HEARD ON HIGH (Old French Carol)
Arr. by Peter Stone

THE LORD'S PRAYER B. Cecil Gates
IN A MONASTERY GARDEN words and music
by Albert W. Ketelby

ADORAMUS TE, CHRISTE Giovanni da
Palestrina
(Alleluia, Lord God) Arr. by V. Glaser (1526-1594)

HALLELUJAH CHORUS from
"The Messiah" Georg Friedrich Handel
Arr. by Bryceson Treharne

Linda Goetz, Accompanist
INTERMISSION

CLIMB EV'RY MOUNTAIN music by
from "The Sound of Music" Richard Rogers
words by Oscar Hammerstein

Judy Musgrave, Accompanist
AUTUMN LEAVES Mercer, Prevert and Kosma
Arr. by Alfred Reed

GOIN' HOME Anton Dvorak
from the Largo of the Symphony
"From the New World" Op. 95

THE LOST CHORD Sir Arthur Sullivan
Adelaide Procter
Arr. by L. G. Nilson

Linda Goetz, directing
DRY BONES Arranged by
Theron W. Kirk

Elaine Hancock, Accompanist
BATTLE HYMN OF THE
REPUBLIC words by Julia Ward Howe

Arr. by Peter J. Wilhousky
Judy Musgrave, Accompanist
Alvin Burmeister, Director

Linda Goetz, Student Director
Judy Musgrave, Accompanist
Elaine Hancock, Accompanist

Darrell Urban, Trumpeter
Charles Oberholtzer, Trumpeter

HOSPITAL TONOGRAM PROGRAM RESUMED

Jewish Hospital recently resumed the tonogram program. To the layman the word 'tonogram' sounds as if it pertains to hearing, but instead tonograms concern another sensory system of the body . . . the eyes.

"A tonogram is one of the means we have of testing people's eyes to determine whether or not they have glaucoma," said Dr. Jack Kayes, ophthalmologist. "Glaucoma is a disease in which the eye pressure rises to a point that it can damage sight. The earlier this abnormal pressure is found, the better off the patient is.

"Through the tonogram, the pressure in the eyes is determined by means of an electronic measuring device. Changes in the pressure are determined over a period of four minutes in each eye. The results are then printed by a special recording device attached to the system.

"This is a relatively sophisticated testing system used primarily for people who have been screened and found to have some abnormality in their eye's ability to regulate its pressure. It is also used as an aid in ascertaining the quality of control in people who have had a diagnosis of glaucoma made, and who are being treated for the disease," Dr. Kayes concluded.

BAR HARBOR LABORATORY WORLD RENOWN

(Continued from page 1)

The Jackson Laboratory is located on Mount Desert Island adjacent to the village of Bar Harbor. In addition there are five small villages on the island, and resort homes of wealthy families.

The laboratory, known throughout the world, was founded in 1929 by Dr. Clarence C. Little, president of the University of Michigan from 1925 to 1929. For 20 years he had been maintaining colonies of inbred mice with the goal of a broad attack on human medical problems, especially cancer, through basic research using these mice.

To help establish a permanent site for the studies, three business men stepped in to offer money: Roscoe B. Jackson, Hudson Motor Company; Edsel Ford, Ford Motor Company; and Richard Hudson Webber, J. L. Hudson Company. Mr. Jackson died a few months before the building was completed, and the laboratory was named in his memory.

When it went into operation, strains of highly inbred mice were installed in the small, new two-story building. Eight scientists and eight assistants began their studies on basic problems of cancer genetics. The operating budget for the first year, 1930, was \$56,000.

TRYING YEARS

The first few years were trying for laboratory personnel due to the depression. Part of their time had to be devoted to producing their own food to save on expenses.

During this time, also, stocks of inbred mice were not only maintained but increased, and the scientists were often faced with the problem of how best to dispose of surplus animals. They began sending them to laboratories all over the world . . . an action, which, years later, would prove to be a saving factor.

The laboratory, in addition to research and mouse production, was also involved in a third phase of service . . . training students in research.

FIRE DISASTER

In 1947 a disastrous fire struck Bar Harbor and the laboratory. At first it seemed as if 17 years of work was completely destroyed. 90,000 mice of 30 strains perished in the fire as well as breeding records of 50 to 100 generations.

However, within two years, the laboratory was again in production from what appeared to be a hopeless situation. The mice strains which had been sent throughout the world were sent back to rebuild the mouse colony, and private contributions poured in for reconstruction from people all over the world who had been touched by the loss to scientific research.

Today, the laboratory continues to grow and it carries on a training program each summer for sixty young people — high school, college, graduate, and medical. They work under the supervision of, and along with staff members undertaking important projects that are part of current research. The students have their own dormitory rooms, dining halls, classrooms, and laboratories.

Two senior students from the Washington University School of Medicine have

been chosen to participate in the program this summer, Joseph F. Ruwitch, Jr., son of the Jewish Hospital president, and Ben Mayes.

In addition to the summer phase, the laboratory offers a program of postdoctoral fellowships and traineeships. These are available for recent degree recipients who wish to obtain additional research experience.

Dr. Ralph Graff, department of surgery, Jewish Hospital, was selected for this program. He is working and studying transplantation biology on a two year National Science Foundation Grant, and will return to St. Louis, July 1966.

Dr. Pareira will be joined by his wife, Dora, and his youngest daughter, Mary, 16, during the summer.

DENTAL CONFERENCE PARTICIPANTS TO VISIT THE JEWISH HOSPITAL

A regional conference on hospital dental service will be held in St. Louis by the American Dental Association June 21-23, with lectures at the Chase-Park Plaza Hotel and demonstrations at Jewish Hospital, it has been announced by Calvin H. Weiss, D.D.S., director of the department of dentistry.

During the visit to Jewish Hospital, all guests will participate in operating room orientation. The hospital closed circuit television will be used to view dental operations on selected patients.

The conference will emphasize dental care and general, medical & surgical consideration for the chronically ill, aged and handicapped. Participants will discuss the organization of the hospital and of the dental department.

The following members of the staff of Jewish Hospital will speak at the regional conference: David A. Gee, executive director; Kenneth D. Serkes M.D., acting surgeon-in-chief; Stanford Wessler M.D., physician-in-chief; Calvin H. Weiss D.D.S., director, department of dentistry; Paul L. Friedman M.D., director, division of anesthesiology; Franz U. Steinberg M.D., director, department of long term care; Leonard J. Rosen D.D.S., chief of Pedodontia; Jerome Grosby D.D.S., senior attending dentist co-ordinator of dental intern training; and Herman Turner D.D.S., chief of Oral Surgery.

MEMORIAL FUND IS CREATED WITH GIFTS

Gifts totaling \$7,500 have been donated to establish the Harry Tenenbaum Memorial Fund.

The fund, honoring the late Harry Tenenbaum was created by his family and business associates to be used to finance research in cancer and related diseases.

Work Begun on Shoenberg Nursing School Addition



ARCHITECT'S DRAWING of nursing addition.

Construction of the Moses Shoenberg School of Nursing addition, 306 South Kingshighway, began April 19, according to David A. Gee, executive director.

Senators Stuart Symington and Edward V. Long of Missouri recently announced the approval by the Department of Health, Education, and Welfare of the \$190,921 Hill-Burton grant to Jewish Hospital to help pay for the additional nurse facilities.

"We are gratified that our plans for the addition have been approved by the government," Mr. Gee said. "The Jewish Hospital School of Nursing has provided the community with 1,884 graduate nurses since 1905, the year of the first graduation ceremonies. With the added space we will

be better able to meet the needs of the city."

The Hill Burton grant will help finance construction costs of \$816,831 to build additional rooms on the Nursing School building. Sixty-three new dormitory rooms will be included in the construction, bringing the total capacity of the building to 250 students.

The Moses Shoenberg School of Nursing building was dedicated June 9, 1929. A gift of \$300,000 given by Mr. Shoenberg's widow, Dollie, and his only son, Sydney, made possible the construction of the nurses residence and school of education. The building was designed for and hailed as "one of the most modern, efficient homes and nursing schools in the country."

JEWISH HOSPITAL TO PARTICIPATE IN DRUG REACTION PROGRAM

The Jewish Hospital of St. Louis has recently signed an agreement with the United States Department of Health, Education and Welfare, Food and Drug Administration to participate in their Adverse Drug Reaction Program.

PURPOSE OF PROGRAM

The purpose of the program is to accumulate and distribute information regarding adverse drug reactions on a national scale. According to the Food and Drug Administration there are adverse reactions to every known drug.

Hospital participation in the program has been encouraged by the American Medical Association and the American Hospital Association.

Jewish Hospital is one of 80 private hospitals throughout the country participating in the Program. There are 600 Federal hospitals involved.

IMPORTANT INFORMATION

"If a large number of hospitals cooperate in this program, the government will gain a large amount of information on drug reactions," said Phillip Bassin, assistant director, who will handle the administrative details of the program. "We feel that this information is valuable enough to warrant administrative and professional work on it," he continued.

The program officially went into effect at Jewish Hospital June 1, 1965. Special forms provided by the Food and Drug Administration are available on each nursing division, in the operating rooms, clinics, and the pharmacy for reporting any adverse drug reactions that may occur.

On all covered nursing divisions, house staff officers will be responsible for reporting adverse drug reactions. On uncovered nursing divisions private physicians are urged to report any adverse drug reactions.

MONTHLY REPORT

For participating in the program, the hospital will receive a monthly report prepared by the Food and Drug Administration giving an accumulated listing of all drug reactions that have been reported to their office. This report will be sent to the directors of all clinical departments and will also be available in the Medical Staff Library.

The program at the hospital will be coordinated by a subcommittee composed of Dr. Alvin Wenneker, associate attending physician in medicine, chairman; Dr. William Shieber, director of the division of vascular surgery; Dr. Theodore Merrims, assistant attending obstetrician and gynecologist; and Mr. Bassin.

DR. MANUEL KAPLAN TO COME TO HOSPITAL

Dr. Stanford Wessler, director of the department of medicine, at the Jewish Hospital of St. Louis, announced recently that Dr. Manuel Kaplan has accepted an invitation to join the hospital staff. When he arrives this summer, Dr. Kaplan will assume the position of full time director of the section of hematology in the department of medicine.

Dr. Kaplan comes to Jewish Hospital from Mt. Sinai Hospital in New York, where, since 1962, he served as assistant attending hemotologist, assistant director of the department of hematology, and a research associate in Professor E. A. Kabat's immunochemistry laboratory at Columbia's College of Physicians and Surgeons.

Dr. Kaplan, 36, was born in New York City. He graduated in 1950 from the University of Arizona where he received his B. S. degree summa cum laude in chemistry and was elected to Phi Beta Kappa. In 1954, he graduated from Harvard Medical School with honors and was elected to Alpha Omega Alpha.

For three years, 1954-'57, he served on the Harvard service of the Boston City Hospital successively as intern, junior resident and senior assistant resident in medicine.

From 1957 to 1959 he was assigned to Hiroshima as a senior assistant surgeon for the U. S. Public Health Service, Atomic-bomb Casualty Commission.

Dr. Kaplan served as a Research Fellow at the Thorndike Memorial Laboratory at the Harvard Medical School under Drs. William B. Castle and James Jandl from 1959 to 1962, studying red cell destruction by antibodies and the immunology of Intrinsic Factor in Man.

Dr. Kaplan, who is married and has two children, will be an assistant professor of medicine at Washington University.

Aside from his afore mentioned honors, Dr. Kaplan is a member of Phi Kappa Phi, the American Society of Hematology, the American Federation for Clinical Research, and is a Diplomate of the American Board of Internal Medicine.

Bowling Balls are Donated For Recreational Therapy

Crossroads Bowl has donated five new bowling balls to the division of rehabilitation at Jewish Hospital.

John Ryan, recreational therapy director said that these medium weight balls were needed for patients who had graduated from light balls, but could not yet handle heavy ones.

Jewish Hospital recreational therapy patients bowl free at Arena Bowl.



ADMIRING THE ALBUM presented to Sydney M. Shoenberg (seated) on behalf of the Jewish Hospital Board of Directors and the School of Nursing are: (l. to r.) Joseph F. Ruwitch, president of the board; Robert H. Shoenberg, John M. Shoenberg, life member, former board president, and Sydney M. Shoenberg Jr., vice-president of the board.



VENDING MACHINES PROVIDE 24 HOUR FOOD SERVICE

Hungry Jewish Hospital "night owls" will no longer have to stay that way.

Twenty-four hour food service will soon be available in the hospital through a new bank of vending machines to be installed some time before July 1, 1965, it was announced recently by Phillip Bassin, assistant director.

The vending machine bank, to be located immediately in front of the partition separating the employees' cafeteria food serving line from the main north-south hospital corridor, will be accessible to all employees and to the public 24 hours a day, seven days a week.

The needs of the house staff—externs, interns, and residents—who require late night meal service, as well as a number of other employees and visitors in the hospital late at night will be met by the vending machine bank.

The bank will consist of combination candy and cookie, hot drink, cold drink, refrigerated food and ice cream machines. The refrigerated food machine will contain pastries, salads, sandwiches and milk.

In addition to vending machines, an electric oven, condiment counter, dollar bill changer, and half dollar changer will be provided. The electric oven will allow various types of food to be warmed in a very short time.

Those using the vending machines will be able to eat their meals in the employees' cafeteria during the hours that it is open. When the cafeteria is closed, people may use a small counter which will be set up immediately opposite the bank of machines, if they do not wish to take food elsewhere in the hospital.



RABBI JULIUS NODEL, (right) president of the St. Louis Rabbinical Association presents Bibles to Rabbi Lawrence Siegel and David A. Gee, executive director, for the hospital in behalf of the rabbinical association.

Nursing Alumnae Luncheon Honors Miss Edna Peterson

The annual luncheon of the Jewish Hospital Nurses' Alumnae Association was held in the Starlight Room, Chase-Park Plaza Hotel, Saturday, May 22 at 12:30.

Over two hundred former graduates from all over the United States were present to honor Miss Edna E. Peterson, director of nursing.

Guest speaker was Dr. Jacob G. Probst, Jewish Hospital senior surgeon, who is a long-time friend of Miss Peterson and a staunch supporter of the school of nursing.

A special guest at the luncheon was Mrs. Sadie Alexander Glueck, the only surviving member from the first graduating class of the Jewish Hospital School of Nursing, the class of 1905. Mrs. Glueck, an octogenarian, is from Chicago.

The senior class from the school of nursing was also invited.

The alumnae group which numbers over 1500 members is an active service organization. In 1954, they established the Virginia E. Ford Memorial Fund, named for a former director of nursing. Through this fund, 20 scholarships have been awarded to graduate nurses who want to continue their education. In addition, the Nurses' Alumnae Association provides many books for the student nurses' library.

ONLY ACCIDENT SURVIVOR SAVED BY FREE JEWISH HOSPITAL CARE

The following story appeared in the local newspaper:

"Six men died Monday when their cars collided head-on, jamming motors deep into passenger compartments. A seventh man was injured critically.

The cars did not rebound more than 30 feet apart, indicating they had halted violently, police said. Some of the victims could not be freed from twisted metal for more than an hour. The only survivor was taken to a St. Louis hospital in critical condition."

The ambulance traveled 75 miles over rain-glazed roads in the middle of the night. At 4:15 a.m. it pulled up at the emergency entrance of Jewish Hospital where the driver quickly unloaded his cargo and left.

The mangled patient, in a state of shock, was leaking spinal fluid from a hole in his forehead. His face was smashed; some of his teeth were knocked out; and his jaw was crushed.

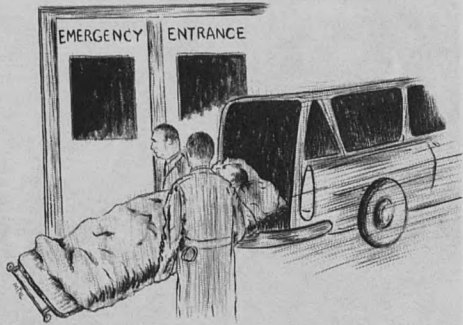
The on-duty medical personnel in the hospital carefully evaluated the patient and called in Dr. Marcy A. Goldstein, director of plastic surgery. Then they began a series of x-rays.

By the time the plastic surgeon arrived, the x-rays had been completed the patient was ready for surgery. The x-rays revealed multiple face fractures, several broken ribs, a broken elbow, and air inside the head from the spinal fluid leak.

At 6:00 a.m. he was taken into the operating room where Dr. Goldstein performed a tracheostomy . . . a whole cut into the neck to relieve the patient's difficulty breathing.

After this, Dr. M. Richard Katz, director of neurosurgery, was called.

The patient remained in the recovery room for the next several hours, receiving transfusions to relieve the shock. At 9:00 a.m., a chest tube was inserted to re-expand a collapsed lung.



At 12 noon, Dr. Katz took the patient into the operating room where he performed a frontal craniotomy. This involved opening the skull, repairing the fractures and stopping the spinal leak as well as removing fragments of bone from the brain. This operation lasted for seven hours.

At 7 p.m., Dr. Katz turned the patient over to Dr. Goldstein again, who, for the next hour, reduced the fracture at the jaw and wired the teeth together to keep the jaws in good position.

The patient was taken back to the recovery room where he remained for the next three hours before being taken to a room.

For the next few days he improved rapidly until he developed lung complications.

On the seventh day a chest surgeon performed a bronchoscopy to help his pneumonia; an orthopedic surgeon was consulted about his broken elbow.

Just twenty seven days after this terrible injury, the patient, a man in his late forties, walked out the front door of Jewish Hospital . . . having received some of the finest free medical care from some of the most outstanding surgeons in the country.

Medical Educators Meet Here To Explore Long Term Care

Outstanding medical educators across the country will participate in a symposium at Jewish Hospital, June 10-11. In planning the symposium, Dr. Franz U. Steinberg, Director of the Department of Long Term Care, said, "Care of the chronically ill is an important part of training for medical students. Because of this, Washington University's Department of Preventive Medicine and the Jewish Hospital Training Center have planned a Symposium on Long Term Care and Preventive Medicine for medical educators".

Chairman for the sessions will be Dr. Robert E. Shank, Professor of Preventive Medicine and Public Health, Washington University and Dr. Franz U. Steinberg.

EXPLORE CHRONIC DISEASE

The meeting is designed to provide an opportunity for medical school faculties to explore the preventive and programming aspects of chronic disease. Workshops will be conducted to explore ways in which long term care may be incorporated into existing medical school curricula and in

postgraduate educational programs for practicing physicians.

Jewish Hospital, as an affiliated hospital of Washington University Medical School, has long been cognizant of the need for personnel training in long term care. The Department of Long Term Care has been developing methods of improved training of nurses and therapists for the care of the chronically ill.

A NEW CATEGORY

Until quite recently, most medical schools have not differentiated long term care from acute care in the education of physicians. "The chronically ill and physically disabled do require a different kind of medical management than the acutely ill patient," says Dr. Steinberg, "and orientation of the prospective physician in such management is the responsibility of the medical school and the teaching hospital."

"The symposium at Jewish Hospital will serve as a stimulus to medical educators in reappraising the content of teaching programs in the light of the increasing incidence of chronic disease."

Several nationally known medical educators from outside the state of Missouri will participate in the program. John L. Caughey, M.D., associate dean and assistant professor of clinical medicine, Western Reserve University School of Medicine, Cleveland, will present a paper on "Chronic Illness and Medical Education". A graduate of Harvard Medical School, Dr. Caughey has served on the National Research Council and is the author of a recent article, "The Academic Capabilities of Rehabilitation".

Jeremiah Stampler, M.D., director, Heart Disease Control Program, Chicago Board of Health, and an internationally known researcher in the field of cardiovascular physiology, will participate in a panel on "Prevention of Chronic Disease." The Panel will encompass the big three of the President's Commission, Cancer, Heart Disease and Stroke.

(Continued on page 11, col. 1)

Medical Staff

Dr. Stanford Wessler, physician-in-chief, served as a member of the General Research Support group meeting which discussed the problems of medical schools and affiliated hospitals with respect to the General Research Grant Program of the National Institute of Health in Washington, D. C. on April 10.

Alex C. Sonnenwirth, Ph.D., director, division of microbiology, presented a paper by invitation on "The Clinical Microbiology of the Indigenous Gram-negative Anaerobes" at the Clinical Microbiology Round Table Session, National Meeting of the American Society for Microbiology, April 26, in Atlantic City, New Jersey.

Robert Goldstein, Ph.D., director, division of audiology and speech pathology, department of otolaryngology, spoke at Pediatric Grand Rounds at the St. Louis Childrens Hospital on April 9 on the subject of Electrophysiologic Tests of Hearing in Young Children.

Alex C. Sonnenwirth, Ph.D., who serves as chairman of the Hospital Infections Subcommittee, attended the Institute on the Control of Infections in Hospitals, March 1-3, at the University of Michigan School of Public Health, Ann Arbor, Michigan.

Drs. A. Navarrete-Reyna (formerly assistant pathologist), Daniel L. Rosenstein, assistant director, department of pathology and laboratories, and A. C. Sonnenwirth, director, division of microbiology, have written an article, "Bacterial Aortic Aneurysm Due to *Listeria monocytogenes* — First Report of An Aneurysm Caused by *Listeria*," which was accepted for publication in the *American Journal of Clinical Pathology*.

Robert Goldstein, Ph.D. director, division of audiology and speech pathology presented a speech at the International Symposium on Sensorineural Hearing Processes and Disorders, Henry Ford Hospital, Detroit, Michigan, March 25-27. He spoke on the subject of "Electroencephalic Audiometry."

Alex C. Sonnenwirth, Ph.D., director of the division of microbiology was named a member of the Microbiology Awards Committee for the National Science Fair-International, by the American Society for Microbiology. Other members of the committee are Dr. E. Minard, St. Louis University School of Medicine and Dr. D. Kennell, Washington University School of Medicine.

Dr. Stanford Wessler, physician-in-chief, spoke at a staff seminar at the Women's Medical College, Philadelphia, Wednesday, April 21. He delivered a talk on "Anticoagulation: Indication and Management of Major Medical Diseases", along with Dr. Kenneth M. Brinkhous, department of pathology, University of North Carolina, Chapel Hill.

Dr. Calvin H. Weiss, director of the department of dentistry, presented a paper on a group panel discussion at a meeting of the Detroit District Dental Society on March 31.

Dr. James R. Harte, clinical director of the Ellen Steinberg division of child psychiatry has been certified by the American Board of Psychiatry and Neurology. Dr. Harte is the 397th person in the United States to receive this honor and only one of possibly three or four in the city of St. Louis.

Dr. M. Norman Orgel, past president of the medical staff, appeared on KMOX-TV "Frankly Speaking" Saturday, April 17 as a member of a panel discussing venereal disease.

A paper written by William Shieber, M.D., director, division of vascular surgery was published in the April edition of *Surgery*. The paper is entitled, "Lymphangiographic Demonstration of Thoracic Duct Dilatation in Portal Cirrhosis."

Dr. Nathan Simon, clinical director of the division of adult psychiatry, and Mrs. Audrey G. Senturia, research assistant, are co-authors of a paper entitled "Adoption and Psychiatric Illness", which was read at the 121st annual meeting of the American Psychiatric Association in New York City on Tuesday, May 4.

Drs. Max Deutch, senior attending pediatrician, and Alex Sonnenwirth, microbiologist, have written an article, "Salmonellosis in Private Practice," which was accepted for publication in *Clinical Pediatrics*.

Aaron Birenbaum, M.D., medical director, home care program, Jewish Hospital, spoke to the metropolitan forum on aging on Wednesday, May 5th on the topic: "An Unseen Society: the chronically ill and aged at home."

Lloyd L. Price, M.C.D., and David C. Shepherd, Ph.D., research audiologists, and Robert Goldstein, Ph.D., director, division of audiology and speech pathology, department of otolaryngology wrote a paper, "Abnormal Bekesy Tracings in Normal Ears," which was published in the May, 1965 edition of the *Journal of Speech and Hearing Disorders*.

Robert Goldstein, Ph.D., Director, Division of Audiology and Speech Pathology, Department of Otolaryngology, gave two talks at the Fourth Annual Convention of the Georgia Speech and Hearing Association on May 7th and 8th at Atlanta, Ga. The titles of his talks are as follows: "Audiologic Evaluation of Infants and Young Children" and "A Basis for Professional Unity."

Robert Goldstein, Ph.D., Director, Division of Audiology and Speech Pathology, Department of Otolaryngology, was Moderator of a panel discussion "Hearing Problems in the Schools" at the Annual Meeting of the Missouri Speech and Hearing Association, held at the University of Missouri, Columbia, Missouri, April 30 — May 1.

The following Jewish Hospital doctors participated in the Homer G. Phillips annual alumni association convention program, April 26-28: Michael S. Freiman, M.D.; Morris Abrams, M.D.; Gordon Bloomberg, M.D.; Seymour Monat, M.D.; Samuel Soule, M.D.; and Carl A. Lyss, M.D.

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Dr. Ficher Returns to Argentina

"I am very grateful that I had the opportunity of establishing at Jewish Hospital the first endocrine laboratory in the St. Louis area," said Miguel Ficher, Ph.D. who will leave in late June to return to Buenos Aires, Argentina after four years in St. Louis.



MIGUEL FICHER, Ph.D.

The Lab, which had its beginning in 1962 under the department of medicine, began by servicing 30 patients a month. By March 1965 the lab, now in the department of pathology and laboratories, handled 300 patients.

Devoted exclusively to determinations of hormones, the endocrine laboratory ran 1500 tests in its first full year of existence. In 1964 approximately 6000 determinations were made.

The lab presently takes care of all the endocrine specimens from Barnes, Children's, St. John's Mercy, St. Lukes, Lutheran, DePaul, and Veterans Administrations Hospitals, as well as others from outstate Missouri and surrounding states.

WHAT IS ENDOCRINOLOGY?

What does an endocrine lab do? "It deals with a group of glands called glands of internal secretion, because they pour their secretions into the blood stream. The products secreted by these glands are called hormones, which comes from the Greek word meaning 'I excite' or 'I stimulate.' The study of the interrelationships among these glands and their functions is the subject matter of endocrinology.

"The lab measures hormones to determine proper functioning of body glands," Dr. Ficher explained.

The Jewish Hospital endocrine lab has had an international flavor. Dr. Ficher, from Argentina, has two assistants, Miss Inge Strack from Denmark and Dr. Alonso Hernandez Barreto from Colombia. Of his assistants he said, "I am very much in debt to them for their loyalty and dedication to work."

"I also want to express my deep gratitude to my colleagues in the department of laboratories and pathology, Drs. Jack Hasson, Daniel L. Rosenstein, Sam Frankel, and Alexander Sonnenwirth for

MEDICAL PROGRAM

(Continued from page 10)

Michael Dacso, M.D., professor of physical medicine and rehabilitation, New York University School of Medicine has, in addition to his clinical contributions to the study of geriatrics, served on many major committees for the planning of care for the aging. A Fellow of the American College of Physicians, Dr. Dacso participated in the White House Conference on Aging in 1961 and on the National Committee on Aging of the American Medical Association. Dr. Dacso is currently Director, Goldwater Memorial Hospital Service where he completed his internship and residency. Dr. Dacso will discuss "Chronic Care in the Municipal Institution."

DR. KATZ TO SPEAK

Sidney Katz, M.D., assistant professor of preventive medicine at Benjamin Rose Hospital in Cleveland has been involved for several years in a series of multidisciplinary studies of illness in aged persons. The development of much needed measures for evaluating and rehabilitating the chronically ill and disabled has been the

cooperation and friendship which I will not forget," he continued.

During his time away from his laboratory Dr. Ficher has many other interests. He has been doing research in the department of metabolism at Washington University School of Medicine with Dr. William H. Daughaday, director.

THE PKU PROGRAM

Another important program in which he is involved is the PKU program started in August 1964. Working with Dr. Daniel L. Rosenstein, assistant director of the department of pathology and laboratories the test has been run on all newborn at Jewish Hospital and Maternity Hospital of the Washington University group. The PKU test allows the prevention of a serious disease called "phenylpyruvic oligophrenia," which is a form of mental retardation.

Much of Dr. Ficher's spare time in St. Louis has been devoted to music. He plays the violin, and during his stay has joined chamber music groups. He also studied and wrote music while in the city.

His wife, Ilda, a psychologist who worked at Washington University and St. Louis State School and Hospital, has already returned to Buenos Aires with their three daughters.

"One of my most exciting experiences, Ficher said, was meeting a man who, when I was in Argentina, appeared to me as a legend, and this was Dr. Michael Somogyi [Ph.D.]. I must confess that I knew about Jewish Hospital in St. Louis because of Dr. Somogyi's work." Dr. Somogyi is presently a member of the emeritus staff of the department of pathology and laboratories.

What are Dr. Ficher's future plans? He intends to open a private endocrine laboratory in Buenos Aires, and to work in the university there, conducting research and teaching.

Mr. Gee Interviewed on KTVI During National Hospital Week

Hospital costs have risen 300 per cent in the last 10 years, a faster rate of increase than that of any other commodity, David A. Gee, executive director of Jewish hospital, said Sunday. (Picture on p. 12)

In a television interview observing National Hospital Week, Mr. Gee said the rapid increase in cost is due to significant developments in the practice of medicine, new drugs, expensive life-saving equipment which require trained operators and higher salaries for hospital personnel, which were notoriously low in the past.

INTERVIEWED

He was interviewed on KTVI's "Viewpoint" show at 1 p.m. by moderator, Dick McGee and Howard Streeter, KTVI's news director; Ted Schafers of The *Globe-Democrat*, and Wick Temple, St. Louis bureau manager of the Associated Press.

Asked about increased luxuries in hospitals, he said patients have come to expect them in hotels and at home.

"There are also certain benefits from some of these items. For example, air con-

ditioning may aid in the recuperation of a patient by making him more comfortable," Mr. Gee said.

He said he feels the administration's Medicare bill will win out over the rival Elder care program. Reimbursements to hospitals under Medicare will be based on the average cost of all hospitals in a given area.

HIGHER RATE
"In this manner," he said, "a low-cost hospital that gives the least service is likely to benefit by receiving a higher rate than its cost."
"Hospitals such as Jewish hospital, which has an elaborate teaching program, whose costs are considerably higher, might lose money to a greater extent than we are presently losing it," Mr. Gee said.
In 1964, Jewish hospital had a deficit of \$24,971.
Hospitals are trying to cut costs through personnel training programs, group purchasing, automation and new methods of care, such as Jewish hospital's home care program, he said.

GRANTS

Pareira Grant Renewed

Dr. Morton D. Pareira, surgeon-in-chief, received a second year renewal on a research grant from the Department of Health, Education, and Welfare amounting to \$14,880.

The surgical research project is concerned with plasma restoration after trauma. The study is being conducted on albino rats by subjecting them to tourniquet shock. This produces a pure plasma loss as contrasted to hemorrhage or whole blood loss. Several previous studies have been made on the regeneration of blood cells but, to date, there have been few studies on restoration of plasma . . . the water, salts and proteins in the blood.

* * * *

Psychiatric Training

The Jewish Hospital of St. Louis has received notification of a federal grant of \$25,920 for the training of psychiatrists in a program directed by Dr. Alex Kaplan, director of the department of psychiatry.

The psychiatric training grant, awarded by the National Institutes of Health, will support a total of nine residents (3 residents in each of three years).

An additional grant from the Public Health Service is for the training of two general practitioners in medicine who wish to specialize in psychiatry. The grant pays \$12,000 annually to each general practitioner resident in psychiatry.

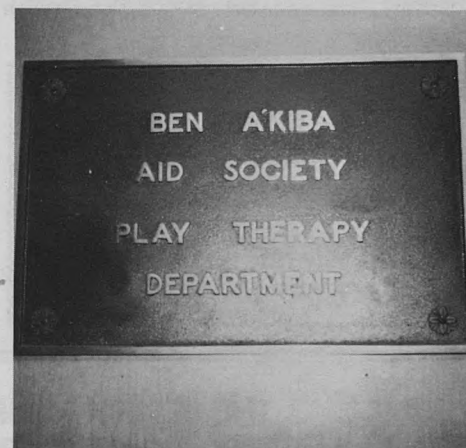
The educational funds were established to alleviate the present shortage of psychiatrists, by facilitating resident training and encouraging doctors in other fields to enter psychiatry.

Ben A'kiba Society Supporter of Play Therapy Department

Jewish Hospital has received many outstanding contributions from the Ben A'Kiba Aid Society for many years.

Members have been intensely interested in the field of mental health. Out of this interest came the Ben A'Kiba play therapy department in the department of psychiatry which was built and furnished by the group. \$10,000 dollars was paid over three years for this project.

The society pledged to maintain their project, and have given an annual contribution of \$1500. This money is used for maintenance, appliances, and underwriting of patient care in play therapy.



The Ben A'Kiba Aid Society established a fellowship in radiology and x-ray at Jewish Hospital in 1947. The hospital also receives gowns from the sewing committee, along with other area hospitals.

The new president of the Ben A'Kiba Society is Mrs. Saul Seligman. Past presidents are: Mrs. Gertrude Mathes, Mrs. Maurice Davis, Mrs. Rose Zucker, Mrs. Max Horwitz, Mrs. Bertha Unger, Mrs. Florence Goldberg, Mrs. Morris Bobolsky, Mrs. Rose Munchweiler, Mrs. Florence Kurlander, Mrs. Harry Libman, Mrs. Harry Haas, Mrs. Leon Rovee, Mrs. Rebecca Hochman Rosenblum, Mrs. Israel Levin, Mrs. Samuel Haffner, Mrs. Morris Popper, Mrs. Joseph Felsen, Mrs. Nathan Zonnis, Mrs. Jake Crone, Mrs. Hazel Woolf Epstein, Mrs. Herman Fitter, Mrs. Simon Goldstein, Mrs. George Amitin, Mrs. Morris Kweskin, Mrs. Dave Goldstein, Mrs. Sidney Svarin, Mrs. Charles Lapin, and Mrs. Jacob Mellman.

Temple Emanuel Sixth Graders Tour Hospital

Sixth grade students from Temple Emanuel who toured the hospital recently made the following comments about their visit in reports written after the trip.

"When we arrived there we were given a lecture about the hospital."

"Mr. Joseph F. Ruwitch, president of the hospital, showed us around."

"I have visited the hospital many times, but have never seen the parts that were on the tour."

"It was wonderful the new machines they have and what they have been doing. I thought the trip was a good experience for me and the class."



TEMPLE EMANUEL students enjoy refreshments after a tour of the hospital.

ington University; Director, Irene Walter Johnson Institute of Rehabilitation; Vernon Wilson, M.D., Dean University of Missouri School of Medicine; Jesse D. Rising, M.D., Chairman, Department of Postgraduate Medical Education, University of Kansas School of Medicine; Robert H. Felix, M.D., Dean, St. Louis University School of Medicine.

Milton Terris, M.D., Professor of Preventive Medicine at New York Medical College, will open the two day meetings with a paper on the "Epidemiology of Chronic Disease".

Over one hundred medical educators are expected to attend the symposium, according to Dr. Steinberg, which is the first major program of its type to be held in the country.



MRS. DAVID D. ISRAEL, president emeritus of the N.R. Society presents a check for \$3000 to Dr. David Rothman, director of obstetrics and gynecology at Jewish Hospital. The presentation was made at the group's annual donor luncheon. The funds will be used under the "Frances D. Israel Research Fund." Since 1947, the N.R. Society has donated \$62,000 to Jewish Hospital.

HOT WEATHER vs HOT NEWS

So you won't worry when you don't receive your June and August copy of 216.

We are publishing just one summer issue, in July. The hot weather will preempt our hot news.

STEINBERG FAMILY

(Continued from page 1)

In thanking the community for their support, president of the board, Richard K. Weil said in 1956: "All of us will take pride in The Jewish Hospital Medical Center for it will be a unique institution . . . no other community hospital in the country will offer as complete a health program as the one we are planning here.

"By integrating all forms of medical service and health care, Jewish Hospital will make the most effective use of the highly developed skills of a distinguished staff of physicians, therapists, technicians, and nurses."

CHILD PSYCHIATRY

In 1958 the Steinberg Charitable Trust and Mrs. Ellen Kilduff, the youngest daughter, gave \$675,000 to the hospital to help underwrite a child psychiatry unit for emotionally disturbed children. This unit, one of the few programs of its kind in the country, was established for an eight-year period.

The leadership and support which this outstanding family has given to Jewish Hospital throughout the years has greatly contributed to the creation of a dynamic, unique medical institution for the City of St. Louis.



DR. KATZ' CAT helps him in his search for information about the human brain. More is known about the brain of the cat than any other animal.

Hospital Neurosurgeon Says Cat Brain Clue to Human

"You might say that details make the difference between cats and humans," said Dr. Richard Katz, director of neurosurgery, and one of several new division heads in the department of surgery.

"We are able to operate on humans as much as we do, because of what we know about animals' brains. There are many lines of investigation that reveal physiological similarities between cats and humans, although not necessarily the same in anatomical detail. We find it is easy to do an experiment on a complex animal after first working on a simpler one. That is the reason behind my experiments concerning the thalamus of cats.

"There are several reasons I am using cats for my studies. First, because cats are the same in all parts of the world, they have been studied a lot. More is known about the cat's brain than any other animal; their anatomy is well worked out. Also, they are easy to handle and quite suitable to work with.

"Now, I am interested in the knowledge of specific parts of the thalamus. Treatments and other applications to human thalamus may well be an offshoot of my studies.

"I'm doing a fundamental scientific study in which the pathways or nerves from the thalamus to the cortex of the brain and the relations between the zones of the thalamus are studied.

"One part of the study is done with electrodes. With our equipment, we can record the response of the cortex to specific stimulus in the thalamus.

"First we drill a hole in the cat's skull and place the electrode into a known depth

in the thalamus. Then we remove some of the cat's skull and place another electrode on the cortex (surface of the brain). Each time we move the electrodes slightly, so that after many operations we will have some idea as to which parts of the brain are connected to regions of the thalamus.

"Accuracy in placing the electrode is extremely important.

"We must not have an error any bigger than 1/500 of an inch. Using an atlas of the cat's brain, and a special holder for the cat's head, we are able to be so accurate.

"Our other method of study is the classical anatomic way of studying the brain. We make an incision and remove a small section of the cortex. Four to six weeks later photographs of sections of the thalamus are taken to see where degeneration has occurred. This phenomenon is called secondary degeneration.

"The thalamus is one part of the brain which has only in recent years received much attention and is now coming under quite a bit of study. Thus, there are many people interested in my work. That, I guess, would be one practical application."

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David A. Gee, executive director
Barbara Janes, director public relations
Susan Soffer Cohn, editor
Milton Lipsky, art director

THE JEWISH HOSPITAL OF ST. LOUIS CALENDAR OF EVENTS

for

NATIONAL HOSPITAL WEEK — May 9-15

As part of Jewish Hospital's contribution to the observance of National Hospital Week, the following projects and programs were formulated by the hospital in conjunction with the women's auxiliary.

- The doll display with authentic hospital uniforms created by Mrs. Daniel Klaff was exhibited at the Bicentennial Visitor's Center, the Old Courthouse, during the week of May 9-15.
- Sunday, May 9 at 1:00 p.m., KTVI (TV 2) broadcast "Viewpoint", a half hour discussion program. Guest David A. Gee, executive director, was interviewed by moderator Dick McGee of KTVI and a panel of professional newsmen headed by KTVI's Howard Streeter. Topic: Hospital Week, and today's hospitals.
- Monday, May 10 at 12 noon, KSD (TV 5) "Noon Show" had as one of the featured guests, David A. Gee, who was interviewed about National Hospital Week.
- Monday, May 10 at 6:15 p.m., KSD Radio (55). Howard DeMere interviewed David A. Gee on "Digest". Topic: Hospitals.
- Tuesday, May 11 at 3:15 p.m., KMOX Radio (1120) featured James O. Hepner, Ph.D., associate director as special guest on "At Your Service". Topic: National Hospital Week and hospital administration.
- Wednesday, May 12 at 1:30 p.m. A "Careers in Medicine" tour of 88 students from University City High School (science club) was conducted through the hospital.



ON KTVI'S "VIEWPOINT" show, Mr. David A. Gee, (center) executive director, with moderator Dick McGee (left) and a panel of news experts. (L to R) Ted Shaffers, Globe Democrat; Howard Streeter, KTVI news; and Wick Temple AP bureau chief. (See news story on P. 11, col. 2).

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THE JEWISH HOSPITAL OF ST. LOUIS

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