The Jewish Hospital and medical staff have been recently recipients of major research grants awarded in both the Departments of Medicine and Surgery.

Stanford Wessler, M.D., Physicican-in-Chief, and Simon Professor of Medicine at Washington University, and E. Thye Yin, associate in Medicine and Research Assistant Professor of Medicine at Washington University, have jointly received a five-year grant in the amount of $416,000 from the National Heart and Lung Institute of the National Institutes of Health.

Their research, some of which will be conducted in collaboration with investigators in the School of Engineering and Applied Science at Washington University, is concerned with studies of the mechanism of blood clot formation.

Arthur E. Baue, M.D., Surgeon-in-Chief, has received a one-year renewal of a grant from the U.S. Army in the amount of $36,000.

The project, titled "Alterations in Tissue Metabolism (Lung) with Injury and Shock," will undertake the study of pulmonary problems during and after resection from injury and shock by studying lung tissue metabolism with normal and abnormal flow states and varying conditions of oxygenation. This can then be correlated with subcellular structural and functional changes.

J. Russell Little, Jr., M.D., Director, Division of Infectious Diseases, and Associate Professor of Medicine and Microbiology at Washington University, is the recipient of a five-year Research Career Program Award, now in its third year, from the National Institutes of Arthritis and Metabolic Diseases, which will be used in support of his work on the "Role of Nucleic Acids in Antibody Synthesis."

This is a study of one of the mechanisms of host defenses against viral and bacterial infections as well as the occurrence of lymphoid malignancies. Particular attention is directed at the details of the cellular synthesis of immunoglobulins.

Dr. Little is also the recipient of a four-year research grant in the amount of $139,000 from the National Institutes of Health for his project on the "Study of Immunoglobulins and Membrane Active Sites."

Rex L. Jamison, M.D., Chief, Division of Renal Disease and Assistant Professor of Medicine and Physiology and Biophysics at the Washington University School of Medicine, has received a two-year grant in the amount of $19,800 from the American Heart Association.

The grant will be used in support of his research into the mechanism by which the kidney is able to reabsorb the exact amount of calcium necessary to maintain a proper calcium balance, a phenomenon vital to man's health and well being.

Stanley Birge, M.D., Division of Endocrinology, Department of Medicine, and Assistant Professor of Medicine in the Washington University School of Medicine, is the recipient of both a renewed Research Fellowship from the Arthritis Foundation and a three-year grant from the National Institutes of Health, in the amount of $50,000.

The $8,000 Research Fellowship, awarded to individuals actively engaged in research related to arthritis, will be used to further his study of the effect of steroids on the skeleton and their interaction with the effect of Vitamin D on the skeleton. His project is involved in investigating this interaction with the hope of discovering a way to avoid the crippling complications of steroids used in the treatment of rheumatoid arthritis.

The NIH grant will be used in support of Dr. Birge's research concerned with studying the effect of chronic renal disease on calcium and bone metabolism.

Alexander S. Geha, M.D., Assistant Professor of Surgery, Department of Surgery, has been awarded a three-year grant in the amount of $110,000 from the National Institutes of Health.

Dr. Geha's project, "Surgical (Continued on page 8)"
Members of the 12-week Nurse-Internship program in the Hospital are: (front row from left) Marcia Babich, Shelia Owens, Donna Fischer, Brenda Bland, Marilyn Waxon. (Back row from left) Geraldine Gilhala, Diane Devereux, Pat Curcio, Roma Lewis, Helen Osiadick and Kay Berquist.

Nurse-Internship Program Begins

In an effort to fill the gap created as nurses move from the role of student one day, to the role of graduate nurse the next, the Hospital began its third 12-week Nurse Internship Program June 22, with a class enrollment of 14 nurse-interns.

These nurse-interns are primarily graduates of schools with Associate Degree nursing programs, and the internship offers them an opportunity to gain experience under supervision in an actual working situation. These nurses have had relatively little actual hospital work experience.

Miss Margaret Loh, R.N., director, Department of Nursing, brings up the comparison that while students in a hospital-associated school of nursing may spend some 20 hours per week in the hospital, students in associate degree or university programs may spend much less time in actual patient care situations.

The nurse-interns, continues Miss Loh, come as graduates and work as graduates. The program is meeting a need because the nurses feel they are not entirely alone in their first job as a graduate "nurse."

Their schedule includes rotation through one month on a medicine service, one month on a surgery service, and one month on an elective service. The nurse-interns are under the overall supervision of a co-ordinator, Miss Margaret Barberio, R.N., who meets with all class members in weekly conferences used for discussions. Their internship is not only a work experience, it is meant as an educational experience as well. The interns are given a reading list in addition to their practical work.

The Jewish Hospital Nurse Internship Program was the first of its kind in the St. Louis area and in addition to giving graduate nurses experience, it has served as a valuable recruitment technique for the Hospital. Mrs. Nancy Rupprecht, R.N., assistant director of Nursing In-Service Education, says that most of the nurse interns who serve their internships at The Jewish Hospital, remain on the staff.

Ending their season with a record of 10 wins and two losses and the capture of the League 16 Championship are the members of the Jewish Hospital Baseball team. They are: (front row from left) Levoid Johnson, manager, Charles Tyler, Lester Marshall, Robert Wilson, Benjamin Armour. (Center row, from left) Robert Straub, coach, Melvin King, Mike Balluff, Joe Robinson, Howard Simms, co-captain. (Standing from left) Charles Noble, player-coach, Lonnell Murry, Larry Poole, Jimmy Moore, Harold Clayborne, and Horace Jenkins, captain.

Students completing their clinical year in The Jewish Hospital School of Medical Technology here with their certificates are: (front row from left) Vivian Bishop, Suzanne Bruening, Louisa Beiser, Ettman Award winner, Jane Richmond, Cathleen Faber, and Florence Joor. (Back row) William Kraft is in the second row to the far right. Also attending the presentation were Miss Joyce Torrey, educational co-ordinator, Dr. Robert Abhin, Pathologist-in-Chief, and David A. Gee, executive director.

3 Funds Established

Three new nursing funds were recently established for the Jewish Hospital School of Nursing.

The Evelyn B. Stern Nursing Scholarship was made possible through tribute gifts donated in memory of Mrs. Stern, formerly chairman of the Jewish Hospital Tribute Fund. A partial scholarship will be awarded annually in September to a student entering the School of Nursing.

The Scherck Charitable Foundation donated $1,450 to the Hospital to establish a nursing scholarship. This fund will also provide partial support for an incoming student in September.

The Moffel Endowment Fund has been established with a gift of $5000 from the Clifford Willard Gaylord Foundation. The annual income will be used to support nursing education programs.

Vol. 19, No. 5 August 1970
New House Staff Makes the Rounds

Using a scale model of the Hospital for illustration, William Chiles, Administrative Assistant, relates expansion plans to new members of the House Staff during their orientation tour.

George V. Home, Chief Pharmacist, (far left) orient several new House Staff to the procedures and facilities of the new pharmacy.

Psychotherapy Institute to Begin

The Department of Psychiatry of The Jewish Hospital announces a two-year Postgraduate Institute of Psychotherapy, beginning in September.

This program, the only one of its kind in the area for continuing education for therapists, offers intensive course work and supervision for professionals in the St. Loui area. It is designed to meet an increasing demand for skilled psychotherapists in a variety of disciplines, to practice and teach in community, institutional and private settings.

In keeping with the primary objective of the program, which is to provide each student with broad and thorough training in psychotherapy, the basic curriculum consists of courses dealing with a practical integration of material and readings in a context of psychotherapy, with a variety of clinical populations. Two seminars and two supervision sessions will be offered during each trimester. Instructors and supervisors will be psychoanalysts, psychiatrists, clinical psychologists and social workers from the full-time and attending staffs of the Department of Psychiatry.

Applicants should be graduates of approved programs in medicine, psychology, or social work, with at least one year of supervised psychotherapy experience beyond the formal program. Nathan M. Simon, director, Department of Psychiatry is director of the Institute, Norman J. Matulef, Ph.D., Psychologist-in-Chief, is associate director.

Alumni Association Annual Dinner, Awards Presented

The annual Medical Staff Alumni Association Dinner was held May 18 for the House Staff and several special awards were presented that evening.

J. Lester Zeffren, M.D., an associate attending physician in the Department of Medicine and director of the Division of Oncology, was voted "The physician we'd most like to emulate in our lives," by the House Staff on Medicine.

Plaques were presented to four doctors in honor of their long service to The Jewish Hospital and because they have retired from private practice. These physicians include: Dr. Paul S. Lowenstein, a member of the Department of Psychiatry; Dr. Julius Elon, Dr. B. Y. Glassberg and Dr. Arthur E. Strauss, all members of the Department of Medicine.

Board Approves Appointments

The Hospital Board of Directors has approved the following new appointments to the medical staff at its June 18 meeting.

In the Department of Surgery: Saul Boyarsky, M.D., has been named consultant; August W. Geise, M.D., and Robert John Kingsbury, M.D., have been named assistant attending surgeons.

In the Department of Medicine: Benjamin M. Goldstein, M.D., and John G. Haddad, Jr., M.D., have been named assistant attending physicians.

Wins Sculpture Award

Gilbert N. Lasar, M.D., recently entered a prize-winning sculpture, "The Hands of Time," at the 33rd Annual Physicians Art Show, held in Chicago in June. Dr. Lasar, a member of the Department of Surgery, sculpts for relaxation, but his works are busy winning awards. In addition to his most recent first prize, Dr. Lasar has received several honorable mentions in Physicians Art Association shows, won a first prize in sculpture at a Jewish Hospital art contest and has entered the Missouri Art Show.
The Jewish Hospital Puts the A

Candy Stripers Chris Todd and Stephen Wright work with a young patient in the Rehabilitation Department.

Wendy Lite puts to good use her love of animals by helping in the Yalem Building research labs.

Vanessa Brown, an NYC enrollee, assists Dr. Ronald Oklin with a procedure in the Dental Clinic.

Steve Ura, one of the several male Candy Stripers, busily fills orders in the Storeroom.

At a time when youths and the youth movement are constantly in the news and capturing the headlines, the youth of The Jewish Hospital of St. Louis are making their own kind of news and capturing their own headlines.

As the Hospital works to provide excellent patient care, it is aided by the services of some 93 Candy Stripers, some 38 enrollees in the summer program of the Neighborhood Youth Corps, by 25 enrollees in the regular program and by some 34 other youths hired by the Hospital for the summer.

They are all members of the Jewish Hospital’s own youth movement, and can be found working in all areas of the Hospital, from patient care areas to laboratories, from offices to operating rooms, performing a wide spectrum of necessary services.

The Candy Stripers, easily identified by their peppermint pink and white striped uniforms, are youthful volunteers, who devote their summers to working part-time in the Hospital. They can be seen running errands, transporting patients to therapy or treatment areas, making beds, working in the Clover Garden, at the information desks and in the labs.

Mrs. Lillian Brown, director of Auxiliary Services, believes that the service of the Candy Stripers to the Hospital provides invaluable assistance to staff members. By performing their many duties, they can relieve the work load of staffers and speed patient waiting times.

Diane Schuppan transports a patient to the X-Ray Department.

Candy Stripers reporting to work meet with the Chairman-of-the-Day to discuss assignments, Hospital rules and regulations.

Valerie Hansome, a member of the NYC program, is busy with one of her clerical duties in the Pathology Department.

Mrs. Lawder fills and distributes water pitchers to the patients as part of her responsibilities.

Margie Lawder fills and distributes water pitchers to the patients as part of her responsibilities.
Hospital Puts the Accent on Youth

Lee Lopata, a summer employee working as an Operating Room orderly, prepares to transport a patient from the Recovery Room.

Diane Schuppan transports a patient to the X-Ray Department.

Valerie Hansome, a member of the NYC program, is busy with one of her clerical duties in the Pathology Department.

NYC enrollee Thomas Dobson prepares a tank for use in Inhalation Therapy.

Debra Schuppan and Jeanne Grimaud make their rounds with the Gift Cart for the convenience of patients on the floors.

Nancy Marks helps out by pruning and arranging flowers in the Clover Garden.

service. Mrs. Brown adds that no special jobs are created for them, but rather they assume the responsibilities of senior Auxiliary volunteers on vacation leaves.

Members of the Neighborhood Youth Corps program are high school students paid by government funds, but supervised by Jewish Hospital personnel. They are in a program designed to provide work experience and which may even interest them in permanent hospital work. The NYC teens are enrolled in several different programs: one for in-school teens, one for high school drop-outs, and one for summer work.

NYC enrollees, too, are found in many areas of the Hospital, providing the means for more efficient patient care. The enrollees can be seen in the dental clinic, inhalation therapy, the heart station, the labs, the Operating Room working as orderlies, in various secretarial positions, in dietary and maintenance.

The youths employed for the summer are also in many areas of the Hospital, including the Medical Records Department, the Operating Room employed as orderlies, the laboratories, the Rehabilitation Department and working as unit secretaries.

The Jewish Hospital of St. Louis is taking the opportunity to put the accent on its youth, because its youth by volunteering, working and caring, has made its mark by putting its accent on The Jewish Hospital.
The Scholarship Foundation Celebrates 50th Anniversary

The Scholarship Foundation of St. Louis is celebrating its 50th anniversary, and as the organization moves toward the century mark in its existence, it carries along an impressive record of sponsoring the education of members of the general community, with The Jewish Hospital one of many benefitting from this assistance.

Since the organization was first established in 1920 as a committee of the St. Louis Section, National Council of Jewish Women, it has played a major role in providing for the continued education of more than 10,000 area students, through the granting of more than $1 million in scholarship loans.

In the course of its support, the Scholarship Foundation has sponsored the training of 147 nurses at The Jewish Hospital School of Nursing. It has sponsored the education of between 50 and 60 physicians, many of whom are now members of the Medical Staff, and still other interest-free loans were given to some 20 pharmacists, 2 bacteriologists, 12 lab technicians and 51 other workers.

The purpose of the Scholarship Foundation is to encourage education by awarding scholarship loans to qualified graduates of St. Louis area high schools who need financial assistance for further study. The group is unique in that once it accepts a student for a loan, the student is given assistance as long as he needs aid and his grades continue high.

In 1970, the Foundation is sponsoring 200 students, 41 of whom are in training as nurses. Approximately one-tenth of the annual budget is spent on nursing scholarships and of all the scholarship loan recipients, nurses head the list of scholarship alumni. We are well aware of the many contributions of the Scholarship Foundation to the Hospital in general and to the nursing profession in particular is Miss Margaret Loh, director, Department of Nursing. She says, "The Scholarship Foundation has provided invaluable assistance with its loans to our students in the School of Nursing. As the cost of education rises and as more scholarships are requested by students, the Scholarship Foundation continues making possible the education of qualified students who become qualified members in the Health Services."

Mrs. Marilyn Ross, hospital patient, and with checking to make sure that only pertinent facts are included in them.

From that point on, "medical records are the most revealing documents on patient care available," says Mrs. Ross. Not only can doctors analyze them for information on their patients, but they are the source from which much statistical information is gleaned for use in studies.

Medical Records classify each disease, so that persons studying the data can find correlations and similarities among the cases. Statistics are available on everything from the number of patients admitted and discharged on each service, to the number of medical education by awarding scholarship loans to qualified students, and of all the scholarship loan recipients, nurses head the list of scholarship alumni. We are well aware of the many contributions of the Scholarship Foundation to the Hospital in general and to the nursing profession in particular is Miss Margaret Loh, director, Department of Nursing. She says, "The Scholarship Foundation has provided invaluable assistance with its loans to our students in the School of Nursing. As the cost of education rises and as more scholarships are requested by students, the Scholarship Foundation continues making possible the education of qualified students who become qualified members in the Health Services."
**Staff Nurses’ Picnic Held**

Whether it’s a cool dip in the pool, the lazy splashing of feet in the water, or just sitting alongside on the deck, these staff nurses take time out for relaxation at their picnic.

The staff nurses were honored recently at a picnic sponsored by the Auxiliary and the Hospital’s Board of Director’s Committee on Nursing. It was held in the home of Mrs. Stanley M. Cohen and included swimming, sports activities and a Bar-B-Q.

Chairman of the event was Mrs. Addie Wiggins, R.N., Assistant Supervisor for Physical Therapy; and Mrs. Charles Trum, R.N., Acting Co-ordinator for Surgery in Nursing Service.

**Selective Menu To be Expanded**

A much more pleasant approach to eating for patients on special diets will be instituted at the Hospital with a system of color-coded selective menus, it has been announced by Bo Axelrod, director of Food Services.

With the new system, the different types of diets will be divided into seven categories, each designated by a bright, new color code. Every patient will receive a menu daily from which to choose his own meals. With the present system, only patients on regular diets are allowed a selective menu.

Color-coding on the menus will correspond to one of the seven different sets of special diets. This system is designed for optimum efficiency in Food Services, as the colors will provide easy recognition of each diet on the part of the employees.

**1970-71 UNITED FUND CHAIRMEN NAMED FOR EMPLOYEE DRIVE**

Three chairmen for the 1970-71 Employee Campaign of the United Fund Drive have been announced by William Chiles, Administrative Assistant, Co-ordinator of The Jewish Hospital Campaign.

The chairmen are: Albert Ross, X-Ray Technician Supervisor; Mrs. Sandra Leimer, Acting Co-ordinator of Physical Therapy; and Mrs. Addie Wiggins, R.N., Assistant Supervisor for Surgery in Nursing Service.

The start of the Employee Campaign and goal to be reached will be announced at a later date.

**PHOTONOTES**

*Mark Twain Institute Tour*
*Henry L. Ettman Award*
*Disaster Drill*
*54th Wedding Anniversary*

Twelve students from the Mark Twain Institute and their instructor recently toured labs in the Yale Research Building of the Hospital. Here several of the students watch intently as Ralph Graff, M.D., demonstrates a transplant procedure on a mouse.

Dr. Robert Ahlvin, Pathologist-in-Chief and director of The Jewish Hospital School of Medical Technology presents the Henry L. Ettman Award to Louise Dudley Reiser for the best paper in clinical pathology.

A group of student nurses lift a “victim” onto a stretcher during a recent Disaster Drill, in which the nurses’ residence was completely evacuated. With other student nurses acting as victims and with the co-operation of the Department of Medicine, the drill was designed to involve the hospital as a team.

**DR. AVIOLI**

(Continued from page 1)

associate professor at the New Jersey College of Medicine from 1961-1966, during which time he was also director of its Research Isotope Laboratory. Dr. Avioli was appointed chairman of that school's Radioisotope Committee in 1964, a post he held until he accepted a teaching position at the Washington University School of Medicine in 1966.

In keeping with his interest in experimental science, Dr. Avioli is a member of numerous societies which foster it, including the Society for Experimental Biology and Medicine, the American Nuclear Society, the Endocrine Society, the American Physiological Society, the American Society of Nephrology, the Society of Molecular Biology, and the American Society for Clinical Investigation.

Dr. Avioli has published more than 40 papers on various aspects of calcium and bone metabolism in man and animals. He received a Research Career Development Award from the National Institutes of Health in 1967, to study problems of bone disease with emphasis on the skeleton changes of patients with longstanding kidney failure.

**This happy anniversary scene was created, compliments of the Hospital Food Services Department, when the cake was presented to Mrs. Frank (Lourine) King for the celebration of her 54th wedding anniversary while she was a patient here. Mrs. King was joined by her husband, seen here sharing the cake cutting responsibilities.**

**Staff Nurses’ Picnic Held**

The start of the Employee Campaign and goal to be reached will be announced at a later date.
Mrs. Reisinger to Retire After 34 Years

It seems appropriate to say that Mrs. Virginia Reisinger has given The Jewish Hospital some of the best years of her life. She is Assistant Director in Nursing for Administrative Services, Mrs. Reisinger has devoted 34 years to serving the Hospital, from its beginning up to its present day. She was one of the first eight members of its nursing services administrative officers. And, after more than one-third of a century with the Hospital, on September 15 she will begin her retirement, moving with her husband to their farm near Steelville, Mo.

Mrs. Reisinger has spent her entire working career solely in the service of The Jewish Hospital. After her graduation from The Jewish Hospital School of Nursing in 1936, she came to work as a staff nurse on a surgical unit. One year later she was appointed Head Nurse of the Emergency Room, from there moved to the position of Head Nurse in Central Surgical Supply and from there to Supervisor of the combined Emergency Room, Central Supply and IV Solution Preparation Area.

She has held progressively the post of Assistant Director then to Director of Nursing Service, until within the last two years she has served in her present post.

Mrs. Reisinger's devotion to the Hospital found outlets not only in nursing, but in almost every area of the Hospital. She was involved in a number of studies conducted with the Department of Industrial Engineering in the planning of the surgical intensive care unit; she was closely involved in planning and revising the Steinberg addition and re-centering of nursing stations, and then helped plan the equipping and staffing of these areas; conducted Nursing Service studies in the Rehabilitation and the Obstetrical Departments; served on the various hospital committees, including the Staff Nurses' Committee, and the Washington University School of Medicine, has received a $40,535 grant from the Tuberous and Heart societies of St. Louis, which she will share with John Ari. Pierce, M.D., Director, Pulmonary Disease Division of Barnes Hospital, and Associate Professor of Medicine at the Washington University School of Medicine.

A major purpose of this grant is to provide advanced training in the diagnosis and treatment of diseases of the lung, and in this way facilitate the delivery of care in local communities in the state.

Mrs. Reisinger devoted her entire working career solely in the service of The Jewish Hospital.

RESEARCH GRANTS

Mrs. Virginia Reisinger initial committee for the Personnel Practices Committee; was a member of the Nursing Study Sub-committee of the Long Range Planning Committee; is a member of the New Products Committee and the EDP Plan; was co-chairman of the Jewish Federation and United Fund Drive; was co-chairman of the recent Building Fund Drive in the Hospital; has been a member of the committee planning Holiday Parties; served on the Service Awards Committee; and served as president of the Alumnae Association of the Jewish Hospital School of Nursing.

She sums up her feelings about her 34 years in nursing with, "As far as I'm concerned, I still wouldn't want to do anything else. I couldn't even imagine myself in any other profession."

Miss Margaret Lob, director, Department of Nursing, says of Mrs. Reisinger's upcoming departure, "We are going to be very sorry to see her go, though we envy her retirement to the farm she likes very much. We are certainly going to miss her knowledge, her availability and her willingness to jump in and help wherever she's needed. Her achievement and successes, her plans and her courage will be reflected in nursing at Jewish Hospital for many years to come."

Mrs. Reisinger says of her retirement to the farm she likes very much. We are certainly going to miss her knowledge, her availability and her willingness to jump in and help wherever she's needed. Her achievement and successes, her plans and her courage will be reflected in nursing at Jewish Hospital for many years to come."

Central Service Supply Technicians Hold Commencement Exercises

Graduation exercises for the second Central Service Technicians class were held June 2. David A. Cox, executive director, presented certificates to the employees and Jason P. Blake, assistant director, delivered the commencement address. A reception followed.

With the graduation of this class of four, the Hospital now has enough Central Supply Technicians to have one on duty at all times — 24 hours a day, seven days a week.

The Jewish Hospital course that trains Central Service Technicians was originated and is taught by Mrs. Nadean E. Wright, R.N.C.C.S.S. This is the only program of its kind in the St. Louis area and is one of the two formal training programs for Central Service personnel in the country, the other being at El Centro Junior College in Dallas.

The need for a formal training program is explained by the fact that in a jet age of highly technical medical equipment, Central Supply has become a highly technical field which requires technical knowledge to maintain and prepare supplies for doctors and patients. Mrs. Wright illustrates this point with the example of a cardiac arrest machine, saying that when employees are dealing with highly technical equipment, they must be in possession of the technical skill required for them to function in the department.

The course consists of 40 hours of class work, including class assignments, a term paper and final examination over the entire course. The students cover areas including Communication, Asepsis, Microbiology, Control of Infections, Sterilization, Specific Anatomy of Heart, Circulation and Body, Principles of Orthopedic Traction, Principles of Monitor Equipment, Distribution and Control of Supplies, Cleaning and Maintenance of Equipment and Ethics and Safety.

Students in the course are employees of the Central Supply Department who are chosen on the basis of time in the department and their interest. Once graduated, the Central Service Technicians have in their responsibilities the same as those of an added person with the exception that they are in charge of the department in the absence of the supervisor or the assistant supervisor, and they aid the assistant supervisor in the training of new personnel.

Graduates of the second Central Service Technicians class are (from left), Thomas Tannaz, Wanda Rassberty, Marjorie Williams and Sallie Hall.