AND MRS. RICHARD MARCUS OF WINNETKA, ILL.

She has seven grandchildren.

BOARD ELECTS MRS. WOHL TO FILL VACANCY

Joseph F. Ruwitch, president, has announced the election of Mrs. Carolyn H. Wohl to the board of directors. She will fill the vacancy left by the death of Milton Frank, former chairman of the board of Wohl Shoe Company.

“I’m delighted,” said Mrs. Wohl during a recent interview, “and I will do everything I can to help.”

She is the widow of the late David P. Wohl, founder of Wohl Shoe Company and noted St. Louis philanthropist. Mr. Wohl also established the Wohl Foundation, which has contributed generously to Jewish Hospital, as well as to civic, charitable, and educational institutions.

PHILOSOPHY OF GIVING

“I learned about the philosophy of giving from Mr. Wohl,” said Mrs. Wohl. “He was born in St. Louis, the youngest of 11 children. His business was started on a small scale, and he worked his way up. After he became successful, he wanted to give something back to the city in which he established his business. He wanted to help the sick and the poor.”

The Wohl Foundation first started by creating recreational centers in the city, and it continues to do so today. Mrs. Wohl serves on the board of the Jewish Community Centers Association among many other Jewish and civic organizations. One of her favorite charities is Dumas House, in which Mr. Wohl took a great personal interest.

ONLY IN AMERICA

Mrs. Wohl feels that only in America can a man establish a small business, gain wealth, and, in turn, donate much of this wealth to his fellow man.

Mrs. Wohl, born Carolyn Hartman, grew up in Chillicothe, Missouri. She has two surviving daughters, Mrs. Paul Rothchild and Mrs. Richard Marcus of Winnetka, Ill.

A LUNCHEON for Mrs. Carolyn H. Wohl (left) at Jewish Hospital was the setting for this picture which was taken two weeks before the death of Milton Frank (seated right). Others in attendance were (standing from left) Edward B. Greensfelder, vice-president; David A. Goe, executive director; Dr. Stanford Wessler, physician-in-chief; Edward F. Schwab, vice-president; and Joseph F. Ruwitch, president of the board.

RESEARCH PROGRAM

DR. WESSLER AWARDED W. U. RESEARCH GRANT

The Jewish Hospital research program will benefit from a five-year Public Health Service grant awarded to Dr. Stanford Wessler, physician-in-chief, and professor of medicine at Washington University School of Medicine. The grant totaling $320,000 was received through Washington University for work to be carried out at Jewish Hospital on the role of stasis and lipids in venous thrombosis.

(See Article on Page 6.)

In connection with his research work, Dr. Wessler has been invited to speak at the International Symposium on Thrombosis and Embolism at Basle, Switzerland, August 29 to September 1. At the symposium, sponsored by the Department of Medicine, University of Basle, in collaboration with the International Committee on Hemostasis and Thrombosis, he will speak on “Experimental Coagulation Thrombosis.”

He will also speak at the 32nd Annual Fall Symposium of the Los Angeles County Heart Association on “An Approach to the Problem of Peripheral Arterial Embolism” and “Thromboangiitis Obliterans.” Recently Dr. Wessler spoke in New York at a joint program of the American College of Cardiology and the American Heart Association with the Section of Internal Medicine of the American Medical Association. His topic was “The Pharmacologic Approach to Pulmonary Embolism.”

He also served as the Mayo consultant for the Medical Tribune. This is a feature of the publication in which a doctor answers questions sent to him from other doctors throughout the country.

HOSPITAL FAMILIES

 multiples to build research Center

(Yalem Family Gift to Build Research Center

(First sydory 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 standards in the treatment of patients, research, and education.)

Shortly after the turn of the century, Louis, a St. Louis businessman, encouraged his four sons to enter professional fields.

Three responded to this challenge and entered professional schools, one to become a doctor and two, dentists. Two were satisfied with their chosen professions, but the third, Charles H., had other aspirations.

After graduating from St. Louis University in 1914 in dentistry, Charles practiced for four years. His main desire as a dentist served as a natural transition to a new interest—that of fixing cars.

In 1918, he went into the motor car business. As owner and manager, he was able to do; to foster the relationship which he wants the world to be better, to help the sick and the poor.

Mr. Wohl has also donated a large sum which will be used, with matching funds, to build the new Family and Children’s Service Center of Greater St. Louis.

MAJOR GIFTS

Besides his gift to Jewish Hospital, he has made other major gifts in recent years to Washington University; St. Louis University; Brandeis University; The Jewish Center for the Aged; the Jewish Community Centers Association; the City Art Museum; The Spirit of St. Louis Fund and most recently, to the St. Louis Zoo to establish the Charles H. Yalem Children’s Zoo, a two acre, year round project with a nursery for baby animals and a swimming pool as well as other recreational facilities.

Mr. Yalem has also contributed $320,000 to universities, youth centers, charitable, and educational institutions.

In January 1964, he made another outstanding contribution to Jewish Hospital... a gift of $1,000,000 to build a modern nine story research center which was scheduled to be dedicated in 1965 as the Charles and Florence Yalem Research Building.

Elected to the hospital board of directors in 1963, he was recently elevated to Life Membership. His son, Richard L. Yalem was elected to the board to fill the two year vacancy left by his father.

A BETTER WORLD

As a man of philosophy as well as action, he “wants the world to be better by his being.”

“The good of giving,” he said, “should be to lift others from a position of weakness and inferiority and restore them to a position of dignity and strength. I want to encourage others to give as I have been able to do; to foster the relationship which exists among people of all races.”

CHARLES H. YALEM

“I find,” he continued, “that there is a great tendency among people to give to their church or their particular religion. I feel that it’s important for each of us to expand our sphere of giving. That’s why I have just donated $325,000 to the Page Park Branch of the YMCA. The gift will be used for a pool to be located in an area utilized by some 70,000 people, a predominately negro area. It’s very important for these people to have a swimming pool as well as other recreational facilities.”

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BOOK DEDICATED TO DR. SOMOGYI

DENTISTS OBSERVE OPERATING ROOM TECHNIQUE HERE

Sixty dentists watched three oral operations over closed circuit television at Jewish Hospital during the final session of a three-day conference on Hospital Operating Service June 21-23.

The conference, sponsored by the American Association of Medical Record Administrators in Boulder, Colorado, examined the role of dental operations in closed chest cardiac resuscitation, demonstration of pre-operative techniques by Dr. Jerome Grosby, senior dentist and consultant in anesthesia, and Dr. Israel Giladi, fellow in dentistry. The dentists dressed in operating room garb, scrubbed, and observed the draping of a patient.

Topics discussed at the meeting were dental, general, and medical and surgical considerations of the chronically ill, aged and handicapped; the hospital's role in providing dental care for disadvantaged patients; duties and responsibilities of the dentist in applying for the hospital staff; and organization of the dental department, including special equipment.

(See other picture on page 8)

A recent publication book on biochemistry was dedicated to Milton Frank, M.D., biochemist emeritus, at Jewish Hospital.

The book, Standard Methods of Clinical Chemistry, was edited on behalf of the American Association of Clinical Chemistry by Samuel Meites, biochemist, at the Children's Hospital, Columbus Ohio and assistant professor, department of pediatrics, Ohio State University College of Medicine, and published by the Academic Press, New York and London.

The following is a biographical sketch of Dr. Somogyi included in the volume:

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The following is a biographical sketch of Dr. Somogyi included in the volume:

**BIOPGRAPHICAL SKETCH**

When, in 1926, Michael Somogyi assumed the title of Biochemist at the Jewish Hospital of St. Louis, there was hardly a precedent for this position. A distinct discipline of biochemistry barely existed, in its modern sense, and the "early pioneers" were largely confined to posts at academic institutions. How unique it seems that a chemical engineer and, in 1941, had written a doctoral dissertation on catalytic hydrogenation, should take up a long and fruitful study (at a hospital) of the metabolism and physiology of carbohydrates, ketone bodies, and insulin, as well as of diabetes. His paper on the analysis of adult diabetic sera, which later invited him to join the staff of the Department of Biochemistry at Cornell University.

Dr. Somogyi toiled in fruitful study (at a hospital) of the metabolism and physiology of carbohydrates, ketone bodies, and insulin, as well as of diabetes. His paper on the analysis of adult diabetic sera, which later invited him to join the staff of the Department of Biochemistry at Cornell University.

Dr. Somogyi was an extremely valuable member of the Jewish Hospital Board of Directors, He was a former president of the St. Louis Medical Society, the St. Louis District Committee of the Social Planning Council, the Community Council and the Missouri Social Hygiene Association. He was for many years a member of the annual St. Louis Award committee.

A widower, Dr. Sale is survived by his son, Dr. Llewelyn Sale Jr., assistant professor of clinical medicine at Washington University medical school and director of the department of pathology; a brother, Frank Sale, Los Angeles, and three sisters, Mrs. Edward Block and Mrs. Wilton Rubenstein of St. Louis and Mrs. Ralph Schwarz of New Orleans.

Mrs. Sale, the former Olia Seagoanoud, died in 1962. Dr. Sale retired in 1961.

**AUXILIARY SELLS GREETING CARDS**

The Jewish Hospital Auxiliary is selling holiday greeting cards. The attractive cards are white and green with a snow flake motif.

Mrs. Samuel Stern, chairman of the greeting card project announced that the minimum donation will be as follows:

- $20 per 100
- $10 per 50
- $5 per 25

The cards can be personalized at the cost of 1¢ each, plus a 5¢ set-up charge. On each card will be printed, "The purchase of this card represents a donation to the Research Institute of the Jewish Hospital of St. Louis."

Orders will be taken by Mrs. Samuel Stern, 701 Glenridge, VO 3-1574, and vice-chairman, Mrs. Burton Librach, 804 So. Central, PA 1-1181. Orders can also be made through the auxiliary office at the hospital, FO 7-8080, ext. 264.
Dr. Middleman To Chair Athletic Injury Conference

This August, Dr. Isadore Carl Middleman, Jewish Hospital surgeon, will serve as chairman of the St. Louis Medical Society "Athletic Injury Conference" for the fifth consecutive year.

This meeting draws a large attendance of physicians interested in athletic injuries, athletic directors, coaches and trainers of high schools and colleges throughout Missouri and Southern Illinois.

When Dr. Middleman received his M.D. degree from St. Louis University in 1933, he could not possibly have foreseen the high schools and colleges throughout Missouri and Southern Illinois.

Even as chairman of the St. Louis Medical College of Sports Medicine, and an assistant of surgery, a fellow of the American College of Surgeons, he could not possibly have foreseen the high schools and colleges throughout Missouri and Southern Illinois.

Dr. Middleman was invited to address a special symposium on athletic injuries related to another sport, another country — soccer — at the University of Madrid. He spoke on "Internal Derangements of the Knee."

He has written several papers on general surgical and athletic injury topics, many of which have been presented by invitation before various medical societies, hospitals and meetings throughout the country.

Thus Dr. Middleman leads a most interesting life as a general surgeon in private practice and as a surgeon for the St. Louis Cardinals. He is also the surgeon for the St. Louis University Athletic teams.

In the course of his many years with the Cardinals, Dr. Middleman says his most exciting experience was when the ball club won the National League Pennant and the World Series in 1961. "It was the culmination of many years of effort," said the doctor glowingly, "and having been a part of it in a small way was most gratifying to me.

Plans for this year's athletic injuries conference have just been announced. The conference will be held August 25th starting at 3:00 p.m. at the St. Louis Medical Society. The program will consist of a panel of doctors with various specialties, trainers, and coaches. It will be moderated by Dr. Middleman.

THE TEAM CAPTAIN GETS A CHECK UP, Dr. Middleman with Ken Boyer, captain of the World Champion Cardinals, and last year's most valuable player in the National League.

In 1950 he operated on Marty Marion, then player manager for the St. Louis Cardinals. Marion invited Dr. Middleman to join the team in St. Petersburg, Florida for spring training and to help with conditioning and examining of players. As a self-confessed "frustrated athlete," he accepted this invitation which proved to be the beginning of an association with the ball club that has continued for the past 15 years.

He succeeded the late Dr. Robert Hyland in this position. Dr. Hyland was well known as the pioneer "surgeon general of baseball." He rendered outstanding service to the community and was a much loved and respected figure in the baseball world.

As a staff member of Jewish Hospital, Dr. Middleman has been extremely helpful in assisting him in caring for the athletes, especially in the physio-therapy and x-ray departments.

"Bob Hickok has done a superb job in rehabilitation of many professional and amateur athletes, and Dr. Senturia's help has been invaluable," he remarked.

One of the fringe benefits of this baseball connection is that in addition to a trip to Florida each year for spring training, a State Department sponsored good will tour to Paris, France, for the St. Louis Cardinals, and Dr. and Mrs. Middleman traveled to Honolulu, the Philippines, Midway, Guam, Okinawa, Japan, and Korea. He toured hospitals in 16 cities, observing surgical techniques in Tokyo, Seoul, Peking, and Hiroshima, among others.

Another outstanding feature of the trip was a tour of the Hirohito Hospital with the director, Dr. Funio Shigeto, who actually witnessed the 1945 holocaust on the outskirts of the city. Dr. Middleman saw many patients still hospitalized with radiation keloids, orthopedic problems, and cancerous lesions.

In 1963 Dr. Middleman was invited to render outstanding service to the community and who best exemplifies the American ideal.

The need for medical schools to shift their emphasis to the increasingly important field of long term care was discussed by Dr. Caughey as "an added dimension to the management of the chronic patient."

Ten major issues evolved from the symposium:

1. Participants agreed that medical schools are producing research oriented scientists at the expense of production of practicing clinicians.

2. Allocation of research monies to the basic biological sciences contrasts sharply with the need for basic research in chronic disease programming.

3. There is a decided under-utilization of teaching hospitals for the training of physicians, especially in the treatment of chronic patients.

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Dr. Richard L. Yalem follows in his father's footsteps as a member of the Aetna Finance Department. He is a Diplomat of the American Board of Surgery, a fellow of the American College of Sports Medicine, and an assistant professor of clinical surgery at St. Louis University.

Many people have asked Dr. Middleman how he became affiliated with baseball as an avocation.

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Dr. Richard L. Yalem follows in his father's footsteps as a member of the Aetna Finance Company, a board member of Jewish Hospital, and as a philanthropist. He and his wife recently donated $12,000 to Washington University for new Hill Hall House quarters.

The contributions and service of Charles Yalem and his family have indeed "made the world a better place." In particular, the Jewish Hospital of St. Louis will be able to accelerate and expand the medical and surgical research program due to their foresight and generosity.
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 27, 1965 TO JUNE 1, 1965. ANY CONTRIBUTIONS RECEIVED AFTER JUNE 1 WILL BE LISTED IN THE NEXT 216.

DOCTOR: "... and their name shall live forever."

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Mr. and Mrs. Smith

Mr. and Mrs. John A. Jonas, Jr.

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(Albert Mathis Memorial Fund)
CLOTTING DISCUSSED AS IMPORTANT CAUSE OF DISABILITY AND DEATH

(The following story is the first in a two-part series which was written expressly for "216" by Dr. Stanford Weisler, surgeon-in-chief, Jewish Hospital, and professor of medicine, Washington University, St. Louis, Missouri, concerning his research in thrombotic disease). Q: Dr. Weisler, what is the importance of your study? A: Clotting or thrombotic disease, is becoming an increasingly important cause of disability and death in infectious diseases to antibiotic therapy, as advances in operative techniques, permit more effective surgery, and as public health measures, designed to control or eliminate noxious environmental factors become increasingly effective. This relative increase in thromboembolic phenomena is, in part, related to an increased awareness of the disability of thrombosis. It is further compounded, however, by the possibility that we are also experiencing as alarming a relative increase in thrombotic disease. It can be stated categorically that thrombotic phenomena have captured first place in all mortality lists prepared by National Health Association. The problem is prevalent in the nation today. In its various forms thrombosis renders one of the most frequent as well as one of the most hazardous heart plagues to the American public.

Q: How is thrombotic disease a threat? A: With the increasing awareness of thrombembolic episodes cause or aggravate initial and recurrent episodes of coronary thrombosis, major and minor strokes, disease of the heart valves, peripheral circulatory disturbances, congestive heart failure, shock from any cause, and gangrene of the extremities.

The threat of venous thromboembolic phenomena increases as the grading various forms of heart disease and cancer (in which it may be the end-stage manifestation of death). Phlebitis (clotting in the veins) may unfavorably affect the outcome of a normal pregnancy, otherwise successful surgical procedure, the maternal morbidity and mortality of pregnancy, and the post-partum course of the mother. It is also a cause of recurrent attacks of deep venous thrombosis which may result in chronic pulmonary or severe peripheral venous insufficiency.

Q: What causes the various forms of clotting? A: The cause of these episodes of thrombosis is unknown. Whether they are in part attributed to certain drugs, to the relative immobilization, or to the increasing awareness of the risk of the diet of an affluent society is not known. Several studies are under way to establish etiologic roles for these various factors in thrombogenesis.

DR. STANFORD WEISLER

Q: Is there any way to detect this disease in man? A: In the past two decades, research in the field of thromboembolic phenomena has opened the way for the detection of the danger of the patient who dies as a result of deficient coagulation, there are those who die of thrombosis. Here we have the strange situation that a vast effort has been expended in our laboratories treating and understanding and hemorraghic and an even larger effort has gone into the development of anticoagulant and thrombolytic therapy for the management and treatment of clotting phenomena. Yet, of its cause, practically nothing is known.

Q: What problems have been encountered in research? A: A: A century ago the field of blood coagulation was cultivated in close relationship to the problems of thrombosis and hemorrhage. At that time observations and experiments on thrombosis and coagulation were being performed by investigators who wanted answers to their clinical problems and also to problems in general biology. With the advent of the technique of radioactive isotopes the field has become fragmentated. Cardiologists, neurologists, hematologists, coagulationists, pathologist, physiologists, biochemists, and most recently biophysicists have attacked, in their own fashion, different aspects of the problem. Whereas the clinical investigator has been hampered by the difficulties in diagnosis, the basic scientist has been stymied by the complexities of the living organism and has tended to work with model systems with a minimum of unknown variables.

Q: What is the relation of thrombosis to arteriosclerosis? A: The prime, though not exclusive, phenomenon in arteriosclerosis that appears to endow the lesion with atherosclerotic plaque is arterial thrombosis. If this tendency to thrombosis could be controlled, the likelihood of atherosclerosis would have a far less serious effect on the normal life span than it presently the case. If one accepts this premise, one is immediately intrigued with the potential of these findings for clinical application in the diagnosis and treatment of the disease. The threat of venous thromboembolism is an arteriosclerotic plaque a consequence of hemorrhage within the arterial wall and subsequent endothelial injury, and therefore a purely local phenomenon? Or is there some correlation of venous and the circulating blood of the atherosclerotic individual (possibly related to some factor of lipid metabolism or the disposition to thrombosis? The areas of clinical laboratory research and the chemistry have not, as yet, provided definitive answers to the problem, although some progress has been made in regard to the molecular basis of blood clotting.

(In the next "216", Dr. Weisler will discuss the two kinds of clotting and the two kinds of therapy being conducted at Jewish Hospital).

OLD YEAR'S HOUSE STAFF LEAVES; NEW ADDRESSES

Neva P. Arribas, M.D., McMillan Hospital, 600 S. Kingshighway, St. Louis, Mo. 63110, McMillan Hospital, Ophthalmology Dept.

Ivan Cliff, M.D., 3224 January Ave., St. Louis, Mo. 63119, Barnes Hospital, Dermatology Div.

Marcorni M. Dioso, M.D., St. Louis City Hospital, 1515 Lafayette, St. Louis, Mo. 63104, St. Louis City Hosp.

Marshall Fiedler, M.D., 1496 Rock Spring Circle, Atlanta, Georgia.

Maxwell Fiedler, Jr., M.D., Grady Memorial Hospital, Atlanta, Georgia.

Mr. and Mrs. Robert E. McGee, 203 Moravia Rd., Baltimore, Maryland, Johns Hopkins Hospital, Dept. of Medicine.

Phillip J. Goldstein, M.D., #14 Hacienda, St. Louis, Mo. 63124, Jewish Hospital.

Phillip Koenrath, M.D., 9439 Old Rock-Homme Rd., St. Louis, Mo. 63136, Scripps Clinic and Research Foundation, La Jolla, California.

Mr. and Mrs. Bernard A. Pearl, 1515 Lafayette, St. Louis, Mo. 63134, St. Louis County Hospital, Dept. of Surgery.

Donald Sauer, M.D., 686 Oakland, St. Louis, Missouri 63132, Private.

Baikush Singh, M.D., Dept. of Cardiology, University of Missouri, Medical Center, Columbia, Mo., Dept. of Cardiology, University of Missouri Medical Center, Columbia, Mo.

Dr. and Mrs. Maurice A. Apple, c/o Hirschl, 141 Bishop's Mansions Stevenge Rd., London W.1, England.

Wesley Walker, M.D., 8327 Elza Ave., St. Louis, Mo. 63122, Barnes Hospital.

Mr. and Mrs. Joseph Lesser, 8527 Elsa Ave., St. Louis, Missouri, Brook Army Med. Center, San Antonio, Texas.

Joseph Bernal, M.D., 6229 Southwood, St. Louis, Missouri, St. Louis City Hosp.

GOLDSTEIN RECIPIENT OF FIVE-YEAR GRANT FOR HEARING RESEARCH

The National Institute of Neurological Disease and Blindness has honored Robert Goldstein Ph.D., director of audiology and speech pathology, Jewish Hospital, with a $21,000 Research Award Development.

The purpose of this award is to increase the field of audiological research and opportunity for scientists of superior potential and capability in sciences related to health. The average award is $21,000, half of which is a salary for five years, allowing him to expand his program of research.

Dr. Goldstein is concentrating in three major research areas. They are: 1) factors which influence the ability of auditory nerve cells and electrophysiologic responses in the diagnoses of communications disorders. Dr. Goldstein will continue these research activities in the department of otolaryngology at Jewish Hospital.
CHIEF RESIDENT IN MEDICINE

Samuel D. Spivack, M.D., a native of St. Louis, will be chief resident in medicine. He received his A.B. and his M.D. from Washington University (1962), receiving an undergraduate honors in his sophomore year. Dr. Spivack is a first year resident in medicine at the University of Arkansas and plans to return to the University of Arkansas after completion of his residency program in medicine. He was also a Fellow in Medicine in the field of infectious diseases and has written two papers on microscropy. Dr. Kuhn is in training for a fellowship in gynecology and plans to practice public health medicine.

NEW 1965-'66 RESIDENTS

DR. BOONSHAFT DR. COHEN

Bowen Boonshaft, M.D., is a third year resident and a native of St. Louis. He received from Washington University his A.B. degree in 1957 and his M.D. in 1964. He served an internship (1964-65) and residency in internal medicine (1965-69) at Jewish Hospital. His articles on "Autoimmune Disease and Thyroid Autoimmunity" was published in the March, 1964 edition of Missouri Medicine. Dr. Boonshaft is married and plans to practice internal medicine and/or a possible subspecialty in Endocrinology and/or to spend time in teaching hospital staff.

A native of Baltimore, Maryland, Barry M. Cohen, M.D., is a first year resident in medicine. He received his A.B. from Duke University in 1960 and his M.D. from the University of Maryland Medical School in 1964 where he was a member of the honors council, editor-in-chief of the year book, and member of the interprofessional student union board. Dr. Cohen has served externships in pathology and medicine at Sinai of Baltimore in the summers of 1962 and 1963 respectively. A third externship in medicine was spent at St. Agnes of Baltimore (1963-64). He also completed a straight medicine at Sinai of Baltimore, Dr. Cohen is single and plans to have a private practice in internal medicine, or perhaps endocrinology.

John T. Cullen, M.D., from London, Ontario, is a second year resident in psychiatry. He was awarded his B.A. in 1959 by the University of Western Ontario, and M.D. in 1963 by the University of Ontario Medical School in 1963. Organization of which he is a member include the Canadian Medical Association, the Ontario Medical Association, the College of Physicians and Surgeons of Ontario, and the A.K.K. Fraternity. Dr. Cullen served an externship at St. Thomas Elgin General Hospital during the summers of 1961 and 1962 and served an internship at St. Joseph's Hospital in London in Ontario in 1963. He was a resident at Renard and Malcolm Bliss Hospital (1964-65) and has done research at Collip Labs in his hometown during the summers of 1959 and 1960. Dr. Cullen is married to a nurse and expects to practice psychology in three or four years.

Demetrio Rafael Dutari Estevez, M.D., is a Fellow in geriatric medicine. A native of Panama, he received his B.S. from Tulane University and his M.D. from the Universidad de Panama. He interned at the Hospital Santo Tomas (1959-59) and the Hospital Marcos Rubio (1960-61). His first residency was spent in general medicine in Aguadulce, he also served at the Hospital General del Seguro Social (1962-65) in the field of internal medicine. He is married and plans to enter internal medicine in the Republic of Panama.

Nasri, Hawaii is the birthplace of Nabuko Nishii, M.D., a second year resident in medicine. After she received her B.A. from the University of Hawaii in 1955, where she graduated with honors in chemistry, Dr. Kuhn attended Washington University Medical School where she was awarded her M.D. in 1959. She served both an internship (1959-60) and a residency (1960-61) at Barnes Hospital. Dr. Kuhn was also a Fellow in Medicine in the field of infectious diseases and has written two papers on microscropy. Dr. Kuhn is in training for a fellowship in gynecology and plans to practice public health medicine.

Morton A. Levy, M.D., is a native of St. Louis, and a second year resident in medicine. He received his B.A. from U.C.L.A. and his M.D. from Washington University. Dr. Levy served (1960-61), interned (1961-62), and served a residency (1962-63) at Jewish Hospital. He was a research fellow in epidemiology at the Harvard University School of Public Health and also an assistant in Medicine at St. Louis General Hospital. His plans to specialize in hematology and/or either part or full time academic association.

Mohammed Ghazi, M.D., a native of Tehran, Iran, is a second year resident. He was awarded his M.D. at Tehran University Medical School in 1963. He is married and plans to have a private practice in internal medicine in the Republic of Panama.

Gerald E. Murdock, M.D., a native of Buffalo, Wyoming, is a first year resident in surgery. He received both his B.S. in physiology and his M.D. (1962) from Washington University where he was a member of Phi Beta Kappa. Dr. Murdock was an intern at Firoozabad Hospital (1962-63) and a resident in surgery (July - September, 1963) at Jewish Hospital. He is married and has recently returned from Fort Campbell, where he was a captain.

DR. MURDOCK DR. SHACKNEY

A native of Wakefield, Massachusetts, Stanley E. Shackney, M.D., is a first year resident in medicine. He received his B.A. from Harvard in 1960, where he graduated cum laude and his M.D. (1962) from Washington University Medical School at St. Louis. Dr. Shackney interned at Cincinnati General Hospital (1964-65) and worked on research projects at Harvard Medical School at the Hebrew University and Hadassah Medical School in Jerusalem, Israel; and at Beth Israel Hospital in Boston. Married and the author of three published papers, he plans to enter internal medicine and would like to work in an academic setting.

DR. SPIVACK DR. LEVY

Dr. Spivack plans to spend part time in private practice of hematology in St. Louis with university affiliation and part time clinical investigation in hematology.

Medical Staff

Dr. Jacob G. Rubinstein, senior surgeon, spoke at a special program of the St. Louis Medical Society honoring the late Dr. Evars A. Graham, internationally famous surgeon, on Sunday, May 25.

Dr. Samuel D. Spivack has been advanced to the rank of full professor of clinical obstetrics and gynecology at Washington University. A review by Dr. Franz U. Steinberg, director, department of long term care, of Hospital and Bony's Medical Care and Rehabilitation of the Aged and Chronically Ill, appeared in the June 1965 issue of "Rehabilitation Literature". Dr. Steinberg, while commending the authors for dealing well with the complications of various chronic diseases, emphasized the need of the patient's rehabilitation and program planning.

Dr. Melvin Rubenstein, associate attending physician in the division of adult psychiatry, presented a paper at the last staff meeting of the division of the academic year on June 7. The paper was entitled "Martin Buber: An Introduction and Some Psychiatric Contributions." Dr. Richard Katz is in Zurich, Switzerland at the Brun Research Institute of the University of Zurich, working on some work he started in collaboration with Professor Konrad Aerts. He will also attend the International Congress of Neurosurgeons in August in Copenhagen.

Dr. France E. Steinberg, director, department of long term care, delivered a speech entitled "Medical Characteristics of the Chronically Ill, Aged, and Handicapped" at the American Geriatrics Society, July 22, 1962.

He also spoke at the Catholic Hospital Convention, June 9 on "The Contribution of Rehabilitation to Community Health." A monograph on "Blood Volume, Metabolism and Applications" has been published, which was written by Kenneth Serkes, M.D., Stanley Long, Ph.D., and Morton D. Paretra, M.D.

Dr. Soon H. Song, a native of Seoul, Korea, is married and is a first year resident in Obstetrics and Gynecology. Her premedical schooling was done at Soo Do Do College in 1958 and she received her M.D. from Soo Do Medical College in Seoul, Korea in 1962. Dr. Song interned (1962-63) at Severance Hospital in Seoul, Korea, and also at Lutheran Hospital in St. Louis (1964).

Dr. Kuhn was also a Fellow in Medicine in the field of infectious diseases and has written two papers on microscropy. Dr. Kuhn is in training for a fellowship in gynecology and plans to practice public health medicine.

Dr. Wallas has external summers (1963-64) at St. Francis Hospital in Des Moines, Iowa (1961-62). He also spent a year as a resident at Firoozabad Hospital in Tehran (1963-64). Dr. Mohammad-Ghazi is a first year resident in Obstetrics and Gynecology.

A native of Saint Paul, Minnesota, John Clifford Whistler, M.D., is a second year resident in psychiatry. He received both his B.A. (1948) and his M.D. (1954) from the University of Minnesota. Dr. Whistler has spent one year as a rotating intern at Ashbury Methodist Hospital in Dallas, Texas, and two years as a rotating intern in the field of radiology at the Hospital for Sick Children in London, England. His plans are to have a private practice in psychiatry with continuing studies and writing in science and philosophy.

A native of East St. Louis, Charles G. Wieland, M.D., is a second year resident in radiology. He received his R.A. (1956) and his M.D. (1961) from St. Louis University. He was a Fellow in radiology (1956-57) at St. John's Hospital in St. Louis (1958-61). interned (1961-62) and served a residency (1962-63) at Jewish Hospital. Dr. Wieland, married, has been stationed at Wurtemburg Air Force Base in Ocoocoa, Michigan, and plans to enter into the field of radiology.

DENTAL INTERERN

Martin J. Nigrelle, D.D.S., of San Antonio, Texas, is the new dental intern. He was awarded his B.S. from St. Edward's University and his D.D.S. at the St. Louis University Dental School. Dr. Nigrelle also served a Fellowship in Pharmacology at the St. Louis University School of Medicine in 1964.
New Resident In Administration

“The thing that impresses me most about Jewish Hospital is the enthusiasm of the employees," Mable P. Howell commented shortly after joining the Jewish Hospital staff on June 1 as administrative resident.

Mrs. Howell has recently completed a year at Washington University as graduate student in hospital administration. After a year of residency, she will be awarded a degree of Master of Hospital Administration by the University.

Mrs. Howell attended Southern Illinois University in Carbondale for her under-graduate work, and she served as chief accountant for seven years after her graduation.

For two years at Webster College in Webster Groves, Mrs. Howell taught several courses in accounting and business.

She became interested in hospital administration during her 12 years on the staff of St. Louis State Hospital, where she began as chief accountant and achieved the position of assistant business manager.

During her residency at Jewish Hospital, she will be under direction of David A. Gee, executive director and James O. Hepper P.D.L., associate director, who are her co-preceptors — they will assign and supervise her responsibilities.

Teens on Tap for Tours

Teens on Tap for Tours is a new program at The Jewish Hospital of St. Louis, which consists of a corps of twelve trained candy stripe volunteers who are available every week day afternoon to conduct local and out-of-town visitors through the medical center.

Miss Robin Kopelow serves as captain of the group, which will be "on tap" at the hospital throughout the remainder of the summer, July 6 - August 31.

Tours, which are scheduled at 1 p.m. and 2 p.m. each afternoon, leave from the first floor information desk at the Kingshighway entrance.

The tour project is part of the extensive teenage volunteer program at the hospital. Candy strippers, 15 years and over, help in virtually every area of the hospital, seven days a week, and every summer month and weekend.

These teenagers pledge a minimum of six hours a week, fifty hours a summer, of their services. Their major function is to offer extra services and courtesies to Jewish Hospital patients and visitors, by assisting hospital personnel.

Each applicant is personally interviewed by Mrs. Mordecai B. Brown, director of volunteers, and is required to attend an orientation session. During the 1963 orientation, a skit, "The World of Suzy Wong," was presented to describe hospital procedure, etiquette, and ethics to the young people.

Girls wear red and white candy striped pajamas with white blouses. Tour guides can be distinguished by a carnation attached to their name badge. The boys wear dark slacks and a white jacket with a carnation striped collar and cuffs. This uniform was designed for the boys by the Jewish Hospital Auxiliary.

Plans are in progress for other programs which will involve the candy strippers.

An awards meeting at the end of the summer is also being organized to honor the teenagers for their many hours of work.

EQUIPMENT NEEDED

"216" is resuming the practice of featuring various pieces of equipment each month which are needed by the hospital to maintain high standards of patient care.

AUTOCLAVE

To meet the needs of the ever increasing demand for sterile supplies in the hospital, a new high vacuum autoclave must be purchased.

This sterilizer will double the capacity of central supply to produce sterile items for the operating and delivery rooms.

$13,500 is needed to purchase and install the unit and a loading cart.

A gift may be set up as a memorial donation. Further information can be obtained by calling Max Appel, FOrest 7-3000, ext. 398.

CLOSED CHEST RESUSCITATION is demonstrated "Resusci-Anne" has arrived at the Jewish Hospital School of Nursing. Anne is a manikin for the demonstration and practice of closed chest cardiac resuscitation and mouth to mouth respiration.

Because of a new ruling at the hospital that closed chest cardiac resuscitation is an emergency measure and therefore may be initiated by a nurse before the physician arrives, all student nurses and nursing staff members will receive instructions in these techniques.

Dr. Paul L. Friedman, director, department of anesthesiology, is in charge of instructing personnel. He is aided by members of his department.

Smith, Kline and French Laboratories, Philadelphia, supplied free educational materials, illustrated wall charts, and films to the School of Nursing, as well as the loan of "Resusci-Anne".

The theory of closed chest resuscitation, why it works, and when it should be used was explained to the student nurses in a lecture given by Dr. Friedman who also used illustrative films.

Clases of ten then met with Dr. Friedman for one-hour periods. During the first hour, the techniques were demonstrated and practiced. The students then reciprocated the demonstration for Dr. Friedman in the second session.

These classes will be offered yearly.

SYMPOSIUM

(Continued from page 3)

term care, in relation to the growing community need.

4. There is a need for legislative action to provide funds as incentives for expanding physician education in chronic disease care, both at the undergraduate and postgraduate levels.

5. The increased effective demand for services for the aged, chronically ill via Medicare legislation will not guarantee the receipt of high quality comprehensive care for this group. Therefore insues may be inefficiently and ineffectively spent unless quality controls are assumed by the medical profession.

6. General hospitals and teaching institutions need to reorganize services in terms of chronic care.

7. High quality care for the growing proportion of the chronically ill, who could benefit from comprehensive rehabilitative treatment will not be significantly less expensive than care for the acutely ill.

8. There is a need to train new professional components for high quality care of the chronically ill. Team training with the physician as medical coordinator is required.

9. The report of the president's commission on stroke, heart disease and cancer again places emphasis on the need for research in basic sciences. There is a fear among experts that the research in optimum medical care programming for these chronic diseases will again take a back seat.

10. The doctors felt that a similar meeting next year would be in order.

The symposium was financed by a Commonwealth Health Services Grant from the Bureau of State Services, United States Public Health Service to the Training Center for Home Care and other out of hospital services.

David A. Gee, executive director Barbara James, director public relations Susan Cohn, editor Rachel Soifer, volunteer staff writer

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