

March / April 1982

Property of Washington University
Medical Library

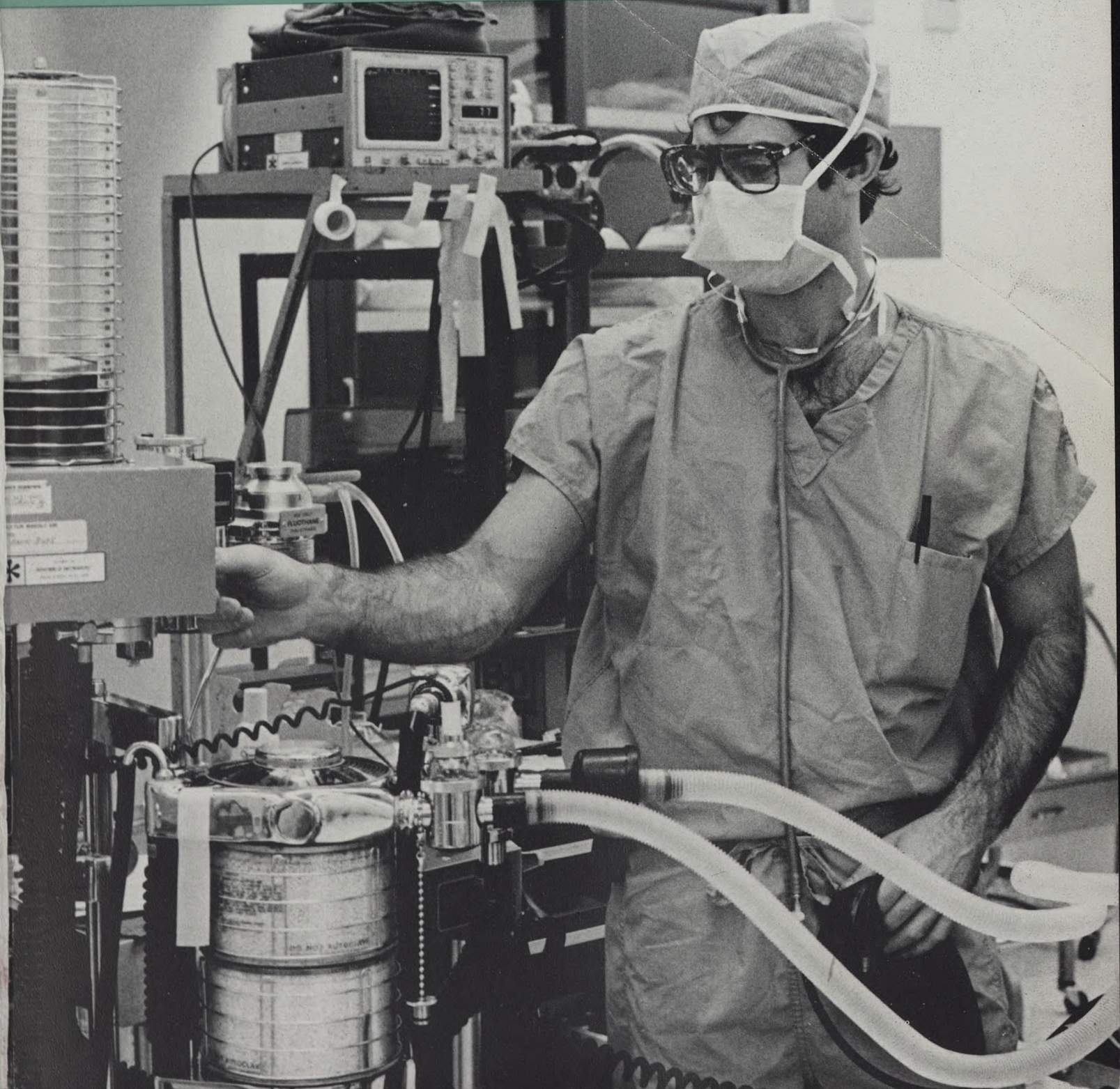
APR 28 '82

216

ARCHIVES

The
Jewish Hospital
Of St. Louis

3/2
Surgical Resident Barry Goldstein,
M.D., on rotation in anesthesiology.
See page 2.



216 is published by the
Publications Department of
The Jewish Hospital of St. Louis
216 South Kingshighway
P.O. Box 14109
St. Louis, Mo. 63178



Raymond H. Wittcoff
chairman of the board

David A. Gee
president

Keith L. Callahan
vice president

Denise Pattiz Bogard
director of publications and editor

David Baygents
publications assistant

Linda Krohne Nitchman
publications assistant



Member Washington University Medical Center
© Jewish Hospital of St. Louis, 1981

A Community Publication

Vol. 31, No. 2

The Anesthesia Decision	It's not like the old days, when patients inhaled ether from a gauze sponge. Today there are many available pharmacological agents, and anesthetists must select the best combination for each patient.	2
A Year at the Zoo	Chief of Anesthesia James Jenkins, M.D., spent a year of his residency at the San Diego Zoo, anesthetizing such esteemed patients as elephants.	6
Despite Record Snow Storm – 76 Graduate from School of Nursing	On Feb. 4, in the hospital's Steinberg Amphitheatre, 76 students graduated from the Jewish Hospital School of Nursing with pride and joy—despite two feet of snow outside.	8
Regarding Research: Decoding Blood	Five Jewish Hospital researchers are studying blood to learn more about the human body and how it functions.	11
Who Needs Hormones?	If you are experiencing hot flashes and other mid-life "symptoms," the solution may or may not be hormone therapy, as Louis V. Avioli, M.D., explained at the Associates program.	14
The Workings of the Heart	Rodolphe Ruffy, M.D., director of the hospital's arrhythmia service, was guest speaker at the auxiliary's Fall Seminar Series III.	16
Clover Ball: Three Ways to Give	The auxiliary's Clover Ball Committee has announced the three donor categories for Clover Ball '82.	17
Profiles in Jewish Hospital	This issue profiles Lee M. Liberman, Mahlon Rubin and Wallace Ruwitch.	18
Jewish Hospital News Briefs		19
The Shopping List	A new holter analyzer is speeding diagnosis of cardiac disturbances.	22
Contributions to Jewish Hospital Funds		24
Medicine on Ice	Ice hockey is rough business, and ever since the club started in 1967, the St. Louis Blues have relied on a team of Jewish Hospital physicians to help keep their players in action.	30
Tribute Fund Drawing Account	With just a phone call, tribute fund drawing account holders can commemorate a special occasion with a tribute.	36
The Tribute Fund		37
Calendar of Events		53

The Anesthesia Decision

By Denise Pattiz Bogard

Every patient presents a new challenge to the anesthetist. Just as no two persons or operations or medical histories are alike, so, too, each anesthetic must be different.

"There is no cookbook recipe of anesthesia for a patient," says **Barbara Burner, CRNA**, assistant chief nurse anesthetist. "Anesthesia is very much a personalized procedure. Take 10 patients and you wind up with 10 different anesthetics."

Last year, 13,379 patients were anesthetized at Jewish Hospital, each requiring his or her own unique considerations. The elderly or overweight individual, the patient with heart disease, the heavy smoker requiring additional respiratory care and the athletic young man scheduled for knee surgery all receive a different anesthetic. The labor room anesthetist must decide what is safest for two patients, the mother and the infant.

To determine which anesthesia to recommend, an anesthetist visits each patient pre-operatively to assess the individual's medical history, overall physical condition, age, weight, allergic reactions, prescribed surgery and feelings about anesthetic methods.

"It's not like the old days when you dropped ether on a gauze sponge and the patient inhaled. There is a tremendous variety of pharmacological products that can be used and we pick the agents that are most appropriate for the patients," Ms. Burner says.

General or Regional Anesthetic

The most fundamental decision is whether to use a general or regional anesthetic. General anesthesia, administered by inhalation or intravenously, results in total loss of sensation and consciousness. Three primary inhalation agents are used—Halothane®, Ethrane®, Forane®—all of which have similar components. Several narcotics



"There is no cookbook recipe of anesthesia for a patient. Anesthesia is very much a personalized procedure. Take 10 patients and you wind up with 10 different anesthetics."

Anesthesiologist Barry Graff, M.D., inhales the patient prior to surgery. Surgical Resident Barry Goldstein, M.D., looks on.

Barbara Burner, CRNA, administers a spinal block. Regional anesthesia is preferred over general anesthesia at Jewish Hospital because the patient is awake and able to breath on his own.



which achieve the same effect can be used when given with nitrous oxide and oxygen.

Regional anesthetics block nerve impulse conduction at selected sites. The numbing is achieved by injecting a local anesthetic agent around a nerve that branches into the affected area, by injecting directly into the tissues to be numbed, or by applying the drugs topically to the skin surface for absorption into the nerve endings. There is no loss of consciousness with regional anesthetics.

According to **James Jenkins, M.D.**, chief of anesthesiology, the Jewish Hospital Division of Anesthesia prefers to use a regional anesthetic whenever possible, and administers "more regionals than other St. Louis area hospitals." Of the 13,379 patients anesthetized here in 1981, 5,024 received a regional anesthetic.

"It is much easier to put a patient to sleep than to give a regional block," says Dr. Jenkins. "But there is more stress on

the patient's cardiovascular system; you have to breath for him every 10 seconds when he's asleep. With a spinal, it's injected once, you're numb and able to take care of the heart and lungs by yourself."

However, many patients prefer not to be conscious during surgery, and not all surgical procedures are conducive to regional blocks. Both of these factors are weighed heavily when deciding which method to employ.

The Safety Factor

Whichever the method—regional or general—anesthesiology today is safer than ever before. According to **Dolores Biggins, CRNA**, chief nurse anesthetist, the pharmacologic agents used now are non-flammable, more effective and have fewer side effects than in the past. Anesthetists also use adjunctive drugs, such as muscle relaxants, to help gain the desired effect without needing to give as much anesthetic agents.

"In the old days with ether, you had to put the patient into a very deep sleep to relax the muscles enough to pull them away from the body. Now, with the use of muscle relaxants, you don't have to put the brain as deeply asleep for the same effect," says Dr. Jenkins.

The equipment, too, has improved tremendously. Each of Jewish Hospital's 16 operating rooms contains approximately \$20,000 worth of monitoring equipment with the capabilities of detecting the patient's precise breathing patterns, oxygen intake, EKG, blood pressure, heartbeat and temperature. The anesthetist regulates the equipment throughout surgery, altering the anesthesia combinations as the patient's response warrants.

Those patients with additional medical risks receive supplemental monitoring. The diabetic's blood sugar level, for example, is closely watched during the procedure.

Jewish Hospital's nine anesthesiologists and 21 certified registered nurse anesthetists (CRNAs) work daily, manning the operating rooms, the obstetrical labor and delivery rooms, psychiatric department and emergency calls. The operating room and obstetric area are covered by a nurse anesthetist 24 hours a day; an anesthesiologist is on call at all times.

The anesthetists also make a post-operative visit to patients to check on their conditions and ask about the anesthesia. "Many patients say Jewish Hospital is the first place they've ever been visited pre- and post-surgery by the anesthetist, and they really appreciate the visit," Ms. Biggins says.

Stringent Requirements

Not surprisingly, the anesthetists' educational and training requirements are thorough. Certified registered nurse anesthetists must graduate from an accredited school of nurse anesthesia, pass a national



qualifying examination to gain certification, and they must be relicensed annually as registered nurses and recertified every two years as CRNAs. The nurse anesthetists are highly trained in the areas of respiratory and cardiopulmonary function, and able to assist in the management and resuscitation of critical patients in intensive care, coronary care and emergency room situations.

Each of Jewish Hospital's 16 operating rooms contains approximately \$20,000 worth of monitoring equipment.

Anesthesiologists are required to be M.D.s, having completed four years of medical school, before training in the three-year residency in anesthesiology. Then they are able to take exams to become board-certified.

Anesthesiology and the many complexities inherent to the field are learned "by experience, education, skill and knowledge," says Dr. Jenkins. "It's an art—trying to keep the patient asleep or anesthetized without allowing the blood pressure to get too high or too low and to keep the pain minimal.

"What we do is hire the best people, train them as well as medically possible, continue their education and get all the best possible medical equipment." ■

Number of Anesthetics Rendered in 1981

General Anesthesia	
Inhalation	75
Inhalation and Intravenous	6,111
Spinal Anesthesia	
Spinal	718
Spinal and General	24
Nerve Block Anesthesia	
Nerve Block	163
Nerve Block and General	9
Local Anesthesia	
Local	2,624
Local and General	—
I.V. Regional	4
Epidural Anesthesia	
Epidural	46
Epidural and General	8
Caudal	—
Local Standby	822
Electric Shock Therapy	890
Resuscitation (Not included in total)	267
Obstetrical Anesthesia	
General	364
Anesthesia standby	93
Epidural	156
Spinal	145
Local (obstetrics only)	1,127
Grand Total	
Anesthetics Rendered	13,379

Left; the certified registered nurse anesthetist must be alert throughout surgery, carefully monitoring all anesthesia equipment and the patient response.

A Glossary of Anesthesia Terms

Amnesia Lack or loss of memory. Inability to remember past experience.

Analgesia Absence of sensibility to pain.

Anesthesia Loss of sensation with or without consciousness.

Anesthesiologist Physician trained in the art of administering an anesthetic agent.

Anesthetist A nurse specialist who administers anesthetics to patients.

Anesthesiology The art of administering anesthesia.

General Anesthesia Given by inhalation (mask or endotracheal tube) or intravenously, causing total loss of sensation and consciousness.

Inhalation Process of inhaling or breathing in.

Intravenous Administered directly into vein, fluid or medication.

Narcosis State of profound unconsciousness produced by a drug.

Narcotic A drug that produces sleep or stupor.

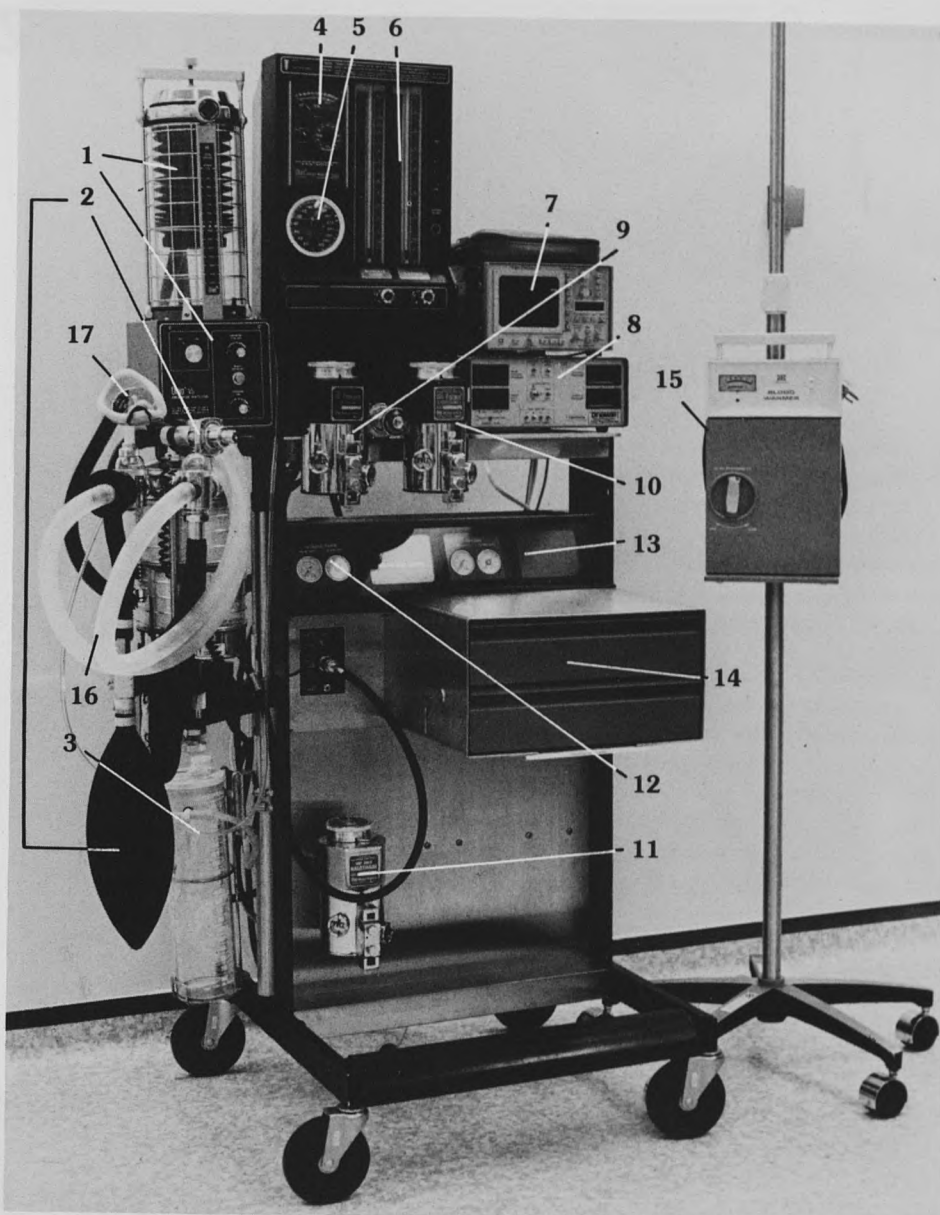
Non-Flammable Not capable of burning.

Regional Anesthesia Certain areas are without sensation by blocking nerve impulse conduction with injection of a drug at selected sites. There is no loss of consciousness.

Resuscitation Procedure of reviving a person. Such as one who has had a cardiac arrest.

Sedative Medication used to relax the patient and perhaps cause him to sleep.

Topical On surface.



Anesthesia Machine and Monitoring Equipment

This top-of-the-line anesthesia machinery costs \$20,550 for just the visible hardware, excluding the costs of the supportive equipment necessary to provide effective and safe anesthesia delivery in the operating room. The equipment contains these safety features and sophisticated monitoring devices:

1. **Ventillator:** controls the patient's breathing; contains a disconnect alarm that sounds if something outside the preset parameters is altered.
2. **Gas evacuation system:** controls the operating room contamination of anesthetic gases.
3. **Suction apparatus:** used to clean secretions out of the patient's mouth.
4. **Oxygen analyzer:** a constant monitor of the percentage of oxygen being given to the patient; an alarm sounds when preset parameters are altered.
5. **Blood pressure monometer**
6. **Oxygen and nitrous oxide flow meters:**

controls the percentage of oxygen and nitrous oxide given to the patient; contains safety feature that does not allow operator to give less than the patient's physiological oxygen supply.

7. **Electrocardiogram monitor:** contains safety alarm.
8. **Non-invasive blood pressure/pulse monometer:** contains safety alarm.
- 9., 10., 11. **Anesthetic agent vaporizers:** turns liquid anesthetics into vapors so they can be inhaled by the patient; contains an interlock system that allows the operator to give only one anesthetic agent at one time.
- 12., 13. **Pressure gauges:** indicates the supply of oxygen and nitrous oxide; contains safety alarms that sound when pressure is less than normal.
14. **Storage drawers:** for miscellaneous equipment.
15. **Dry heat warmer:** used to warm intravenous fluids, blood and plasma; contains safety alarm.
16. **Breathing tubes:** for patient breathing.
17. **Breathing mask:** for patient breathing.

A Year at the Zoo

By Denise Pattiz Bogard

It is not uncommon for a physician to reflect on earlier years as a resident, recalling with fondness cases that were particularly challenging and successful. When Anesthesiologist **James Jenkins, M.D.**, muses on his residency, one patient who comes to mind is a two-ton female he worked on in 1974.

This patient had a serious problem: her breathing was severely obstructed by a large tumor. Dr. Jenkins anesthetized the patient by shooting a dart into her leg muscle. A noted pediatric surgeon performed the surgery while Dr. Jenkins monitored the EKG, respiration and blood pressure. The operation lasted about one hour, after which a reversal drug was administered behind the patient's ear to awaken her. The outcome: success. Her breathing capabilities were restored, her tumor removed.

Dr. Jenkins smiles as he recalls the case. She seems to have touched a soft spot in his heart. Her recovery is an obvious source of pride.

Elephants, Tigers, Gorillas

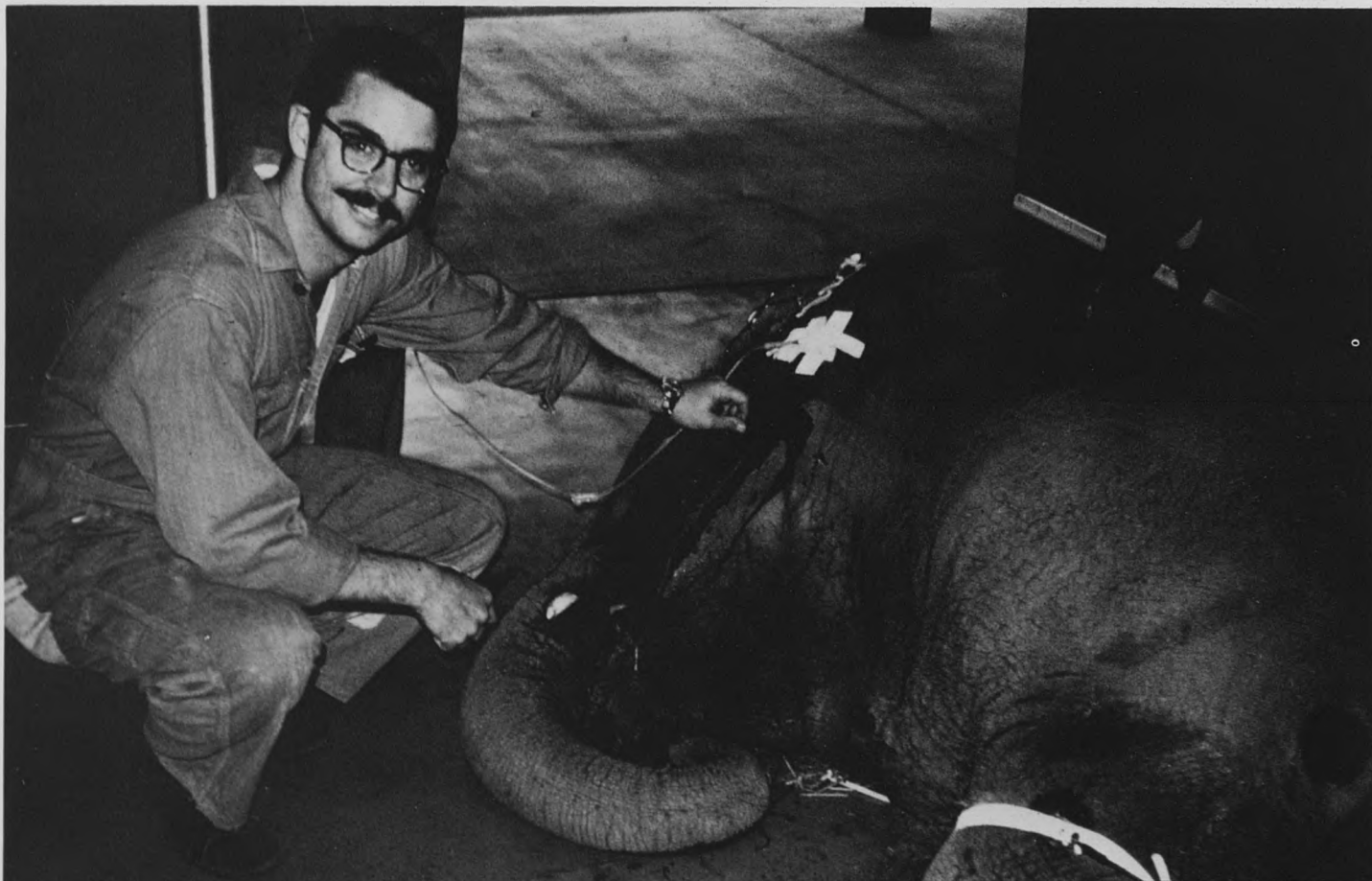
There are others who might not have survived without Dr. Jenkins' skillful anesthetizations, but she is the only elephant he can boast about. The other patients include buffaloes, tigers, gorillas and various residents of the San Diego Zoo, where Dr. Jenkins trained for one year while stationed at the Navy Regional Medical Center, San Diego, Calif. Although he has since become chief of anesthesia at Jewish Hospital, the year-long residency at the zoo remains a high point in Dr. Jenkins' professional past, representing a time of unique experiences, and some rather peculiar problems.

Below; Dr. Jenkins is proud of this 2,000-pound patient's recovery. She might not have survived without his careful anesthetization and monitoring. (Photo Credit: San Diego Zoo)

Animals cannot communicate to their physicians the way humans can. Dr. Jenkins says he often had to anesthetize an animal, and a surgeon had to operate to discover the medical problem. In the case of herd animals, where healthy members of the pack gather protectively around their sick, several had to be anesthetized in order to work on the patient.

Because some of the larger animals are at more risk if transported to a nearby zoo hospital than if left in their natural environment, many of Dr. Jenkins' patients were treated in open fields—a far cry from the sterile conditions of a hospital.

To compound the matter, it is no easy task to put a 2,000-pound patient temporarily to sleep. The medical crew had to sneak up on the animal, trying not to frighten it, catch and anesthetize it and



Then-Anesthesia Resident James Jenkins, M.D., anesthetizes and examines this gorilla before introducing her to the herd for mating. (Photo credit: San Diego Zoo)

then prevent it from running away before the narcotic took effect. Dr. Jenkins says he would use a special air-powered dart, which is filled with the narcotic M-99, a drug 10,000 times more powerful than morphine. The medicine is placed in the barrel of the dart, which sets off a charge and rivets the anesthesia into the animal when it makes contact with the muscle.

There are several other considerations when anesthetizing animals. A Siberian tiger, for example, carries with it the price tag of \$10,000. "You know the exact value of the animal you're about to put to sleep. Some are so rare, a mistake could literally lead to the animal's extinction. Some of these animals are priceless. Others, like rattlesnakes, are a dime a dozen."

Replacing an Eagle's Elbow

One of Dr. Jenkins' favorite "priceless" success stories concerns a California golden eagle, an endangered species of the West Coast. This eagle broke its "elbow," and could not squeeze its claws tightly enough to capture prey. It was reduced to a vulture, feeding off of dead animals. When searching for food by the side of the road, the eagle was hit by a car. It was brought into the zoo, barely alive.

Dr. Jenkins anesthetized the eagle with a shot of Ketamine™. He then put a tube down its throat and breathed for the eagle throughout surgery using an anesthesia machine, taking extra care because birds have extremely efficient respiratory systems and can be easily overdosed. The procedure involved replacing the broken elbow joint with a plastic silastic thumb joint, the same as those used for arthritic hand patients. Throughout the operation, Dr. Jenkins monitored the eagle's EKG, temperature and blood pressure.

The surgery was a success. The eagle responded favorably to the prosthetic

elbow and was able to resume its natural preying activities.


Helping Gorillas Mate

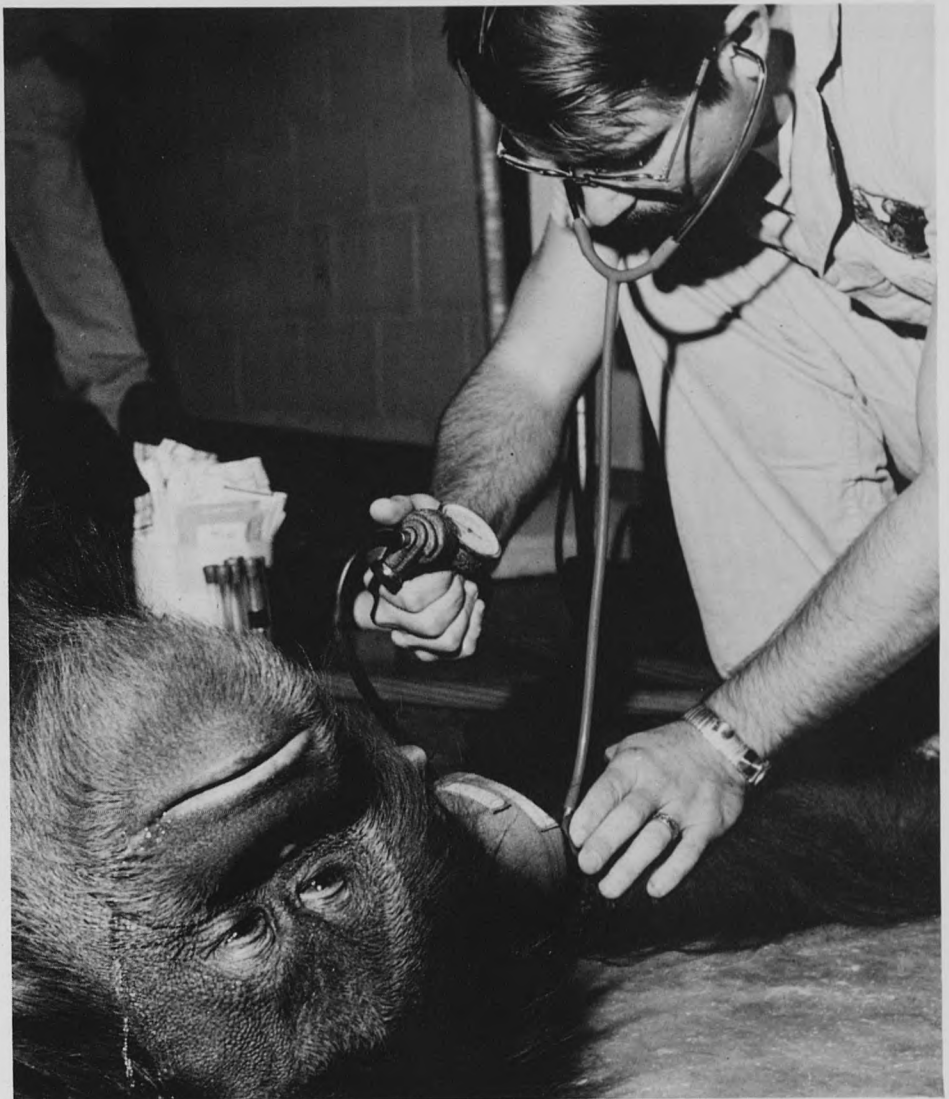
During his zoo tenure, Dr. Jenkins was also called upon to aid in the sexual dysfunctions of some of his patients. Gorillas raised in captivity since birth often do not breed very well. Consequently, when a fertile and "interested" male is found, he is in great demand by those zoos that wish to perpetuate the species on the premises.

The year of Dr. Jenkins' residency, "the zoo was blessed with a male who knew what to do." Five females from other zoos were brought in to mate. Before the females could be placed with the other gorillas, however, they had to be thoroughly examined for possible medical problems which could contaminate the entire herd. Dr. Jenkins anesthetized each of the females, and assisted in administering chest X-rays, blood works, dental check-

ups and abdominal tests. Those gorillas given a clean bill of health were then slowly introduced to the herd and eventually became part of the group. They were mated with the male and sent back home impregnated.

Dr. Jenkins completed the rest of his three-year anesthesiology residency at the naval medical center, then joined the Jewish Hospital Division of Anesthesia in 1975. He has been chief of anesthesiology since 1977.

In retrospect, Dr. Jenkins considers his zoo experience "enriching. I saw a whole different aspect of medicine I had never before been exposed to." As a life-long profession, he says, he would rather be working on humans than animals, in a hospital instead of a zoo. But that doesn't prevent him from boasting about those patients—the four-legged ones—whose lives he helped to save. 





Raymond Wittcoff stands with Edna Malen, R.N., who, this year, attended her 49th school of nursing graduation.

The senior class surprised Susan Graves, R.N., director of the school of nursing, with a bouquet of roses. Wittcoff and Board Member Shirley Cohen (Mrs. Stanley) clap with appreciation.

Jubilant! From students to registered nurses.

Despite Record Snow Storm— 76 Graduate from School of Nursing

Auxiliary President Phyllis Langsdorf (Mrs. Kenneth) congratulates Margaret Stack, recipient of the Jewish Hospital Auxiliary Scholarship, awarded to the student ranking highest in the graduating class.



A much-surprised Karen Jefferson is informed she is recipient of the class "Kindness Award," given by the faculty to the student exhibiting the most kindness, consideration and patience to patients.

Board President Raymond H. Wittcoff addresses the school of nursing graduation class and their families in the Steinberg Amphitheater.

A major winter storm dumped between 15 and 19 inches of snow on the St. Louis area Sunday, Jan. 31, paralyzing the city, closing businesses and canceling most activities. One victim of the snow was The Jewish Hospital School of Nursing graduation, which was postponed for four days.

On Thursday, Feb. 4, David A. Gee, hospital president, presented diplomas to the 1982 graduating class in the hospital's Steinberg Amphitheater, as proud family members witnessed the event. Rabbi Lawrence Siegel performed the invocation and Raymond Wittcoff, chairman of the hospital's board of directors, welcomed graduates and their guests.

Several students received scholarships and awards.

Margaret Alice Stack of St. Louis received the Jewish Hospital Auxiliary Scholarship presented to the student ranking highest in the graduating class. The scholarship is designated for advanced preparation in nursing.

Marie Bernice Sander of St. Ann

received the Hattie Waldheim Scholarship for the second highest ranking student in the class. This scholarship also is for advanced preparation in nursing.

Kathleen Jane Henry Messner of St. Louis received the J.L. London Nursing Award for the third ranking student in the class.

Josephine Linhart of Granite City, Ill. received one of the Franc Honor Awards, a \$200 bond and a gold key, given to a second level student who has demonstrated outstanding scholastic and clinical ability during the first year in school.

Karen Denise Miller Jefferson of St. Louis, a second Franc Honor awardee, was presented a \$100 bond, for being voted by the faculty as outstanding for kindness and consideration shown to patients.

Margaret Ann Lammers of Florissant, the third Franc Honor Award recipient, was also presented a \$100 bond for her outstanding interest and participation in student activities, as voted by the Student Association.





Far left; Hospital President David A. Gee presents a diploma to Mary Murphy. Left; Director of the School of Nursing Susan Graves, R.N., pins graduate Estuko Mayville, marking the end of one goal and the beginning of another.

Earning their diplomas for completing the three-year nursing program were:

Cynthia Dawn Altman; Mr. & Mrs. Harvey Rosen; St. Louis, MO

Dale Rae Baldwin; Mr. & Mrs. Clarence Baldwin; Chesterfield, MO

Donna Marie Banken; Mr. & Mrs. Leonard Banken; New Haven, MO

Patricia Ann Becker; Mr. & Mrs. Earl George Becker; Webster Groves, MO

Katherine Marie Berra; Mrs. Virginia Berra Taff; St. Louis, MO

Patricia Mary Braun; Mr. & Mrs. Julius Braun; Florissant, MO

Patricia Sue Brimmer; Mr. & Mrs. Herbert Franklin Brimmer; Carbondale, IL

Theresa Lynn Buesking; Mr. & Mrs. Forrest John Buesking; Belleville, IL

Lisa Kay Callen; Mr. & Mrs. John Elliot Callen; St. Louis, MO

Sandra Beth Coben; Husband—Lawrence A. Coben; University City, MO

Karen Ann Collins; Mr. & Mrs. John F. Collins; Wright City, MO

Denise Marie Coughlin; Mr. & Mrs. Thomas Coughlin; St. Louis, MO

Mary Louise Coulter; Mr. & Mrs. Charles Coulter; Washington, MO

Diane Ellen Daenzer; Mr. & Mrs. Donald W. Daenzer; Belleville, IL

Mary Ellen David; Mr. & Mrs. Ralph G. David; Belleville, IL

Michaela Ann Gaddis Dino; Husband—Joseph L. Dino; St. Louis, MO

Brenda Sue Dismuke; Melvin Dismuke; Bridgeton, MO; Mrs. Frances Dismuke; Jennings, MO

Marie Gueldy Duvalaire; Mrs. Louise Duvalaire; Haiti, West Indies

Silas Eason; Mrs. Renee Eason; St. Louis, MO

Cynthia Marie Filla; Mr. & Mrs. Ralph Filla; St. Louis, MO

Patricia Ann Foster; Husband—Thomas Foster; Jennings, MO

Terry Lynn Frank; Mr. & Mrs. Fred Frank; Belleville, IL

Joan Eileen Furlong; Mr. & Mrs. Arthur J. Furlong; St. Louis, MO

Marcia Ann Garavaglia; Mr. & Mrs. Thomas Garavaglia; St. Louis, MO

Timothy John Gearin; Mr. & Mrs. George Francis Gearin; St. Louis, MO

Mary Anne Graef; Mr. & Mrs. Henry Phillip Graef; St. Louis, MO

Freddie Laverne Green; Mrs. Nawasa Green; St. Louis, MO

Sallie Ann Gully; Husband—Randolph Gully; East St. Louis, IL

Kathleen Ann Knight Hackmann; Husband—Michael L. Hackmann; St. Louis, MO

Susan Leigh Hamilton; Robert N. Hamilton; St. Ann, MO; Mrs. Carol L. Hamilton; St. Louis, MO

Gina Marie Hertlein; Mr. & Mrs. George Frederick Hertlein; St. Louis, MO

Diana Lynn Puckett Higginbotham; Mr. & Mrs. Harry Puckett; Hazelwood, MO

Catherine Hudson; Mr. & Mrs. Theoplis Hudson, Sr.; St. Louis, MO

Karen Denise Miller Jefferson; Husband—Don Juan Jefferson; St. Louis, MO

Sandra Kay Campbell Johns; Husband—Gerald C. Johns; Imperial, MO

Karen Marie Kaemmerer; Mr. & Mrs. Anthony Roland Kaemmerer; St. Louis, MO

Cynthia Sue Kleinschmidt; Mr. & Mrs. William Joe Kleinschmidt; Columbia, IL

Lauri Jaye Kreisman; Mr. & Mrs. Stuart Alan Kreisman; St. Louis, MO

Kirk Lee Kuchem; Wife—Lynne Kuchem; Washington, MO; Parents—Mr. & Mrs. Leo Kuchem; Washington, MO

Lisa Lorraine Lamke; Mr. & Mrs. Norbert P. Lamke; Union, MO

Margaret Ann Lammers; Mr. & Mrs. Charles F. Lammers; Florissant, MO

Maryland Dean Lockhart; Mr. & Mrs. James Lockhart; St. Louis, MO

LaDonna Lynn McCain; Mr. & Mrs. William D. McCain; Whittington, IL

Donna Lee McClure; Mr. & Mrs. Donald L. McClure; Belleville, IL

Lorraine Marguerite Nicholls McCready; Husband—Francis W. McCready; St. Louis, MO

Catherine Mary McVey; Mr. & Mrs. Hugh Robert McVey; St. Louis, MO

Gwendolyn Sue Marlow; Mr. & Mrs. Lowell Shelby Marlow; Waterloo, IL

Melenda Kai Martin; Mr. & Mrs. James Frederick Martin; Arnold, MO

Etsuko Yano Mayville; Mr. & Mrs. Maroguma Yano; Kagoshima-Ken, Japan

Barbara Jean Meehan; Mr. & Mrs. John Charles Meehan; Belleville, IL

Verna Dolores Spradlin Mertz; Husband—George E. Mertz; St. Louis, MO

Kathleen Jane Henry Messmer; Husband—Larry Messmer; St. Louis, MO

Elizabeth Susan Milla; Mr. & Mrs. Steven Milla; St. Louis, MO

Mary Catherine Murphy; Mr. & Mrs. Thomas Oliver Murphy; St. Louis, MO

Mary Theresa Obremski; Mr. & Mrs. Michael Steven Obremski; St. Louis, MO

Judith Marie Owens; Mrs. Dorothy Owens; St. Louis, MO

Anthony Farris Powell; Wife—Doreen Ann Powell; St. Louis, MO

Mary Susan Prost; Mr. & Mrs. Glennon Prost; St. Louis, MO

Marie Bernice Sander; Mr. & Mrs. Richard Lee Sander; St. Ann, MO

Lucille Rita Schimerman Scheiter; Husband—Timothy Scheiter; St. Louis, MO

Lee Alan Schmidt; Mr. & Mrs. Herbert Henry Schmidt; Alhambra, IL

Patricia Rene Smith; Mr. & Mrs. Donald H. Smith; Granite City, IL

Mary Jane Squires; Mr. & Mrs. Roy G. Squires; Mounds, IL

Margaret Alice Stack; Mr. & Mrs. Richard M. Stack; St. Louis, MO

Charlene Marie McKinney Starling; Mr. & Mrs. Charles Achor; Madison, IL

Theresa Anne Steiniger; Mr. & Mrs. Francis C. Steiniger; Florissant, MO

Margaret Ann Hagnauer Tieman; Husband—Robert L. Tieman; Florissant, MO

Hessie Schreiber Topper; Mr. & Mrs. Louis Schreiber; Cleveland, OH

Jane Vellios; Mr. Spero Vellios; Creve Coeur, MO

Cheryl Rene Verdun; Mr. & Mrs. Ronald Marion Verdun; Fairview Heights, IL

Sheila Mae Powell Walker; Husband—Greenbaylum I. Walker; Olivette, MO

Debra Ann Walls; Mr. & Mrs. Johnnie B. Walls; St. Louis, MO

Dawn Ann Weinzirl; Mr. & Mrs. Robert Otto Weinzirl; Florissant, MO

Susan Patricia Kanani Nachtsheim Wilson; Husband—Ronald L. Wilson; St. Louis, MO

Mary Regina Winkelmann; Mr. & Mrs. George J. Winkelmann; St. Louis, MO

Karen Cecile Wolf; Mr. & Mrs. Joseph Robert Wolf; St. Louis, MO

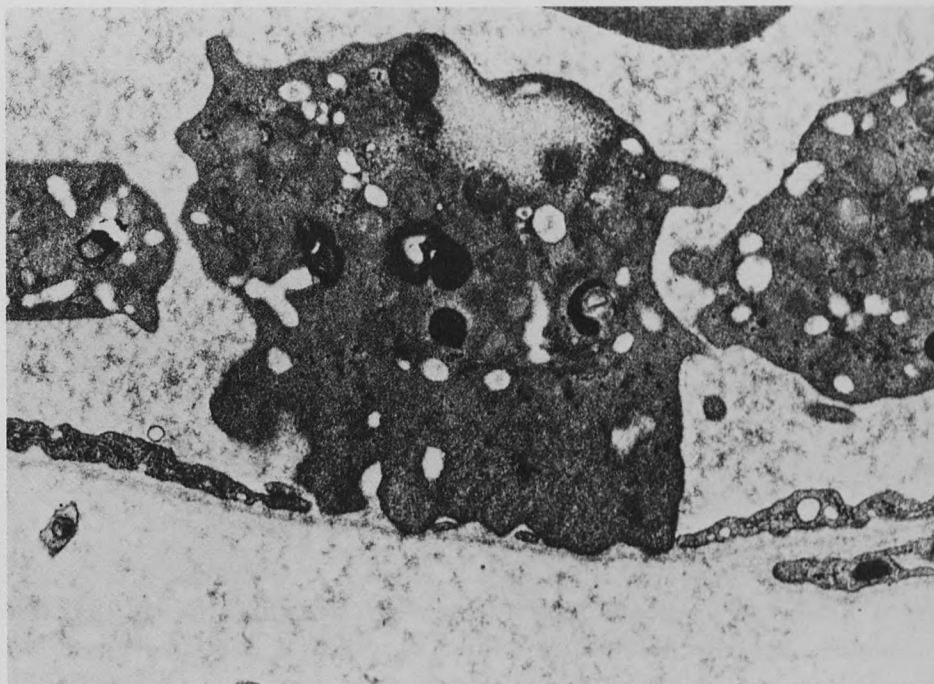
Susan Marie Wolfe; Mr. & Mrs. James Richard Wolfe; Glendale, MO

Phyllis Angela Wooldridge; Mr. & Mrs. Jennings Dale Wooldridge; Sunset Hills, MO

Regarding Research: Decoding Blood

By Linda Krohne Nitchman

As seen magnified through a microscope, the large irregular shaped dark spot in the center of the photograph is a blood platelet. The line along its bottom edge is the vessel wall. This photo demonstrates how a blood platelet binds to a blood vessel wall at the site of an injury.



Mankind's fascination with blood spans recorded history.

- An ancient symbol of blood Λ has been found on cave walls that date back to 3000 B.C.
- Egyptians thought food in the stomach was turned into blood by the heart.
- According to ancient Hebrew thought, blood was the vital principle identical with the soul, and drinking blood was prohibited.

Drinking blood is not as far-fetched as it may sound. Pope Innocent VIII received one of the earliest blood transfusions—orally—in the early 1600s. Not only did he fail to improve, but his donors did not survive the ordeal either.

Early forms of blood research involved attempted transfusions from animals to humans, beginning in 1667. The patient always died. The first attempt to transfuse blood from one human to another occurred in 1818, and probably failed

because of improper matching.

Around 1900, Karl Landsteiner discovered immunologic differences among red blood cells of various individuals. He found that blood of some individuals, when mixed with others, would cause clumping or agglutination, what we now know as incompatible blood type mixtures. Landsteiner and his associates also described the four major blood types, A, B, AB and O. This information was first used as a basis for donor selection in 1907.

Coded Messages

Initially, knowledge grew slowly, but it has accelerated at a rapid pace for the past 50 years and particularly since 1950. A modern-day hematologist calls blood the circulatory computer tape that carries coded messages about the intricacies of the body. Many of these messages have been decoded. Blood tests have been devised that can determine factors about

the general health of a patient, detect certain diseases, such as anemia, and provide clues as to whether specific organs are functioning.

The quest to understand more about the blood's messages continues, exemplified in the laboratories at Jewish Hospital, where five investigators work on hematology research projects. Although each endeavor is unique, some of the hematology research here involves blood platelets. Platelets are a component of blood that cause it to clot and seal off wounds. Platelet activities are quite varied and not yet entirely understood. They were first described in 1882, after the development of the compound microscope. An early investigator, William Osler, observed that platelets were always present as separate elements in blood vessels, showing no tendency to adhere to one another. However, in a drop of blood removed from the body, the corpuscles were always found to be accumulated.



More recently, various proteins secreted from platelets involved in blood coagulation have been designated platelet factors and number 1 through 10. These platelet secretory factors are released by platelets during normal blood coagulation.

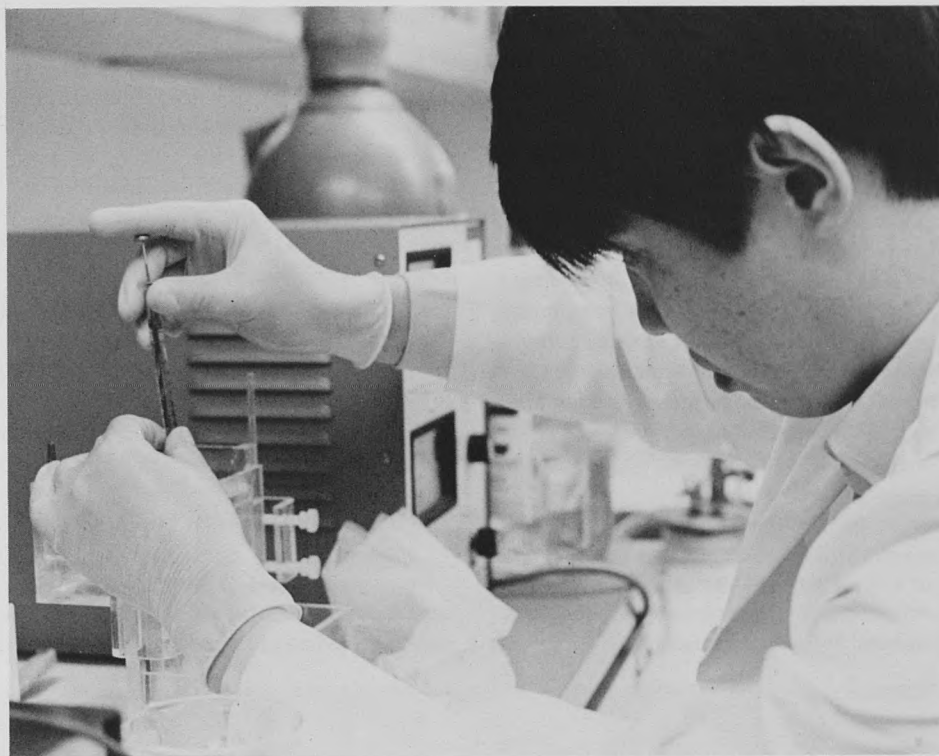
Jewish Hospital Projects

One investigator, **Thomas Deuel, M.D.**, director of the division of hematology/oncology at Jewish Hospital, is working with platelet factor 4. This protein binds to the potent anticoagulant heparin and has been shown to be a powerful attractant for inflammatory cells, according to Dr. Deuel. Therefore, platelet factor 4 may serve as a link between circulatory platelets and the inflammation occurring at sites of blood vessel injury. Dr. Deuel has determined the complete amino acid sequence of platelet factor 4 and identified the part of it active in attracting inflammatory cells. This part has been chemically synthesized and shown to mediate the effects of intact platelet factor 4.

Another platelet secretory protein, also a subject of Dr. Deuel's research, may be a powerful tool for studying early events in normal cell growth and differences in growth between normal and malignant cells in culture. This factor is the platelet derived growth factor. It has been purified and is being used to compare early events in growth stimulated normal cells to identical events in malignant cells.

George Broze, M.D., another of Jewish Hospital's hematology researchers, is investigating plasma proteins (factors) involved in blood coagulation. Plasma proteins are groups of amino acids contained in the blood and are each assigned a Roman numeral, I through XIII. Dr. Broze was the first to purify one of these plasma proteins, factor VII, and is now investigating how it interacts with the blood cells. "If we can understand that, we'll have a handle on how various pathological processes can occur, such as thrombosis (blood clots) and

The quest to understand more about the blood's messages continues, exemplified in the laboratories at Jewish Hospital, where five investigators work on hematology research projects.



arteriosclerosis," says Dr. Broze. "If you stimulate monocytes (one type of white blood cell) in various ways, factor VII binds to them. When it does, it will activate other clotting factors which eventually makes blood clot." By learning how normal clotting occurs, Dr. Broze hopes the causes of pathological processes such as thrombosis and arteriosclerosis can be determined.

Vitamin K is required for production of many coagulation factors. In another facet of his work, Dr. Broze has isolated a previously undescribed vitamin K dependent plasma factor and is now attempting to determine its role in blood clotting. The American Heart Association is interested in his work and has provided funds for the projects because blood coagulation may play a significant role in the development of arteriosclerosis.

In another Jewish Hospital laboratory, **Scot Hickman, M.D.**, has focused his research efforts on identifying a number of enzymes that regulate the synthesis of blood antibodies. Understanding the biochemical regulators of the immune response could be significant in comprehending the basic underlying molecular defects in various hereditary immunodeficiency diseases and in certain hematological malignancies, such as multiple myeloma (blood cancer).


Nathan A. Berger, M.D., is conducting research that should be useful in making cancer chemotherapy more effective as well as preventing some types of environmental carcinogenesis (cancer-causing agents). His studies are directed at understanding the processes of chromosome damage and repair and, in particular, the role of poly (adenosine diphosphoribose) system in maintaining genetic integrity.

Dr. Berger studies normal and malignant cells from a variety of sources, including patients with genetic disorders of DNA repair who have a high predisposition to cancer. He determines the mechanism of the genetic defect, how it is predisposed to developing cancer and how the defect may relate to conditions in normal people that predispose them to environmental carcinogenesis.

Dr. Berger is conducting studies at the molecular level with an SV40 virus minichromosome model to reconstruct the DNA repair system with purified components derived from the aforementioned cells. In addition to defining the molecular and cellular mechanisms involved in the DNA repair processes and the maintenance of chromosomal integrity, Dr. Berger is conducting studies to develop agents capable of modulating these processes.

George Wilner, M.D., director of laboratory medicine, is studying blood coagulation, the ways in which it occurs and means of detecting clot fragments that travel to various parts of the body. He is chemically synthesizing small pieces of fibrin, a main element in clots, and is developing immune probes or antibodies to detect them.

A second aspect of Dr. Wilner's research involves finding what effect blood clotting enzymes have on cells and how this may influence wound healing. His goal is to develop better understanding of the cellular processes which influence clot formation, and to develop pharmacologic agents which will control undesirable clot formation that occurs as part of various disease states.

At Jewish Hospital as at other institutions, researchers strive to learn more about the 5000-year-old mystery, blood. Each small discovery provides a better understanding of the coded messages blood carries and more information toward eliminating many of the diseases that plague mankind. 

Who Needs Hormones?



At mid-life "a man begins to dress better, watch his body and worry about wrinkles. He's worried about himself. He's married to a grandmother. He's too old to be a lover and too young to be a dirty old man," says Louis V. Avioli, M.D., director of the division of endocrinology and metabolism.

The audience found Dr. Avioli's talk entertaining and informative as he interjected humor into a potentially uncomfortable subject. "What is going on in the 45 to 90 age group with respect to compatibility?" Dr. Avioli asks the audience.

Americans are living longer. That fact creates a growing interest in the mid-life years, as evidenced by the large turnout at the Associates in Medicine wine and cheese program, "Mid-life Crisis and the Need(?) for Hormones." More than 100 people, both men and women, braved below-zero weather and icy streets to hear **Louis V. Avioli, M.D.**, director of Jewish Hospital's division of endocrinology and metabolism, discuss signs and symptoms of hormonal deficiency, the value of appropriate treatment, and the need for hormonal replacement in males and females as they approach mid-life.

Augmenting his talk with statistical slides, Dr. Avioli said the average life expectancy by the year 2000 will be 74 years. He defined mid-life as the years between 45 and 90 for men and women, and described some of the problems inherent to the age group.

The Symptoms

Hot flashes, nervousness, irritability, depression, sleep disturbance, dizziness and headaches, symptoms commonly associated with menopause, are experienced by both sexes. Menopause, by definition, is the biological event of the last monthly menstrual period. Only a woman can experience menopause. Climacteric, however, is a term that relates to both men and women, describing the years between the onset of the decrease in sex hormone production to the end of sex hormone production. In women, according to Dr. Avioli, hormone production begins to decrease at menopause, but does not cease until about age 70.

Most men do not experience a significant reduction in hormone levels throughout their lifetimes. Therefore, hormonally



"The amount that it takes to minimize your pain is just a tiny amount and nothing like the large pharmacological doses that you are taking. Women are terribly overdosed."

speaking, a male should never be impotent.

Because many of the same symptoms are displayed in both sexes, the problem may not be a hormonal deficiency, Dr. Avioli says. He prefers to give replacement hormones only when, in fact, there is a deficiency, but not as a cure-all for mid-life problems. Hormonal levels can be easily determined through blood testing.

About Hormones


In one study, post-menopausal women were tested for hormonal levels. Some were experiencing no symptoms, some were experiencing hot flashes, others dyspareunia (painful intercourse), and some experienced both symptoms. Only those who experienced both symptoms, hot flashes and dyspareunia, had a tendency toward "just slightly" lower hormonal levels, Dr. Avioli said. "The amount that it takes to minimize your pain is just a tiny

amount and nothing like the large pharmacological doses that you are taking. Women are terribly overdosed. And some estrogens, like Premarin, are not naturally occurring for females. They are naturally occurring for horses. Premarin is a distillate of horse urine. Not only that, but it does not contain the specific female hormone that women lose, 17B estradiol," Dr. Avioli said. Certain problems are to be expected because hormone therapy is not without problems, and it should be used with progesterone to diminish these risks.

Other Problems

Dr. Avioli pointed out that many of the problems both men and women experience are psychological in nature, brought on by certain aspects of aging which threaten the ego. Women experience a decrease in sexual capacity, loss of reproductive cycle, a shrinking circle of friends,

departure of children from the home, and wrinkles. They feel a loss of sensuality reinforced by their husband's decreasing sexual interests. Men's mid-life problems are similar. They have either achieved success or feel that they never will by the age of 50, and their physical appearance has changed. Impotence can be caused by physical reasons as well; vascular or neurological problems, certain drugs and endocrine disorders are all possibilities—but not hormones. Hormone therapy will not help men, according to Dr. Avioli, because there is no essential deficiency.

He recommends a thorough check-up to see if any of these problems exist. When the particular problem is known, Dr. Avioli says, a couple should recognize it, talk about it and work it out together. Regular exercise is also helpful as is maintaining active lifestyles and avoiding alcohol overuse. 



Auxiliary Seminar The Workings of the Heart

Auxiliary members were attentive during the talk on the functions of the heart and its disease processes.

Rodolphe Ruffy, M.D., spoke to auxiliary members on the functions of the heart and the advanced care he will be able to offer as a result of the pledged diagnostic cardiac equipment, Wednesday, Dec. 9, at the home of **Audrey Shanfeld** (Mrs. Clifford). Dr. Ruffy, director of Jewish Hospital's arrhythmia service, was guest speaker at the second seminar of the auxiliary-sponsored Fall Seminar Series III.

He thanked the approximately 50 auxiliary members present for their donation of advanced diagnostic equipment—an electrophysiological mapping system and a mobile, semi-computerized echocardiograph—which have been pledged from the proceeds of the November 1982 Clover Ball.

"I would like to begin with the basics," Dr. Ruffy said, switching on the first of many slides to illustrate the anatomy of the heart. There are four primary components of the heart, he explained: the chambers (muscle) pump blood through the body; the valves control the directional flow of the blood; the coronary arteries feed the heart muscle with nutrients and supply the energy; the pacemakers and conduction system—the electrical generators—dictate the rate at which the muscle functions.

"The heart is a complicated structure made up of components which individually, or as a whole, can be diseased."

Heart disease can be congenital, a malformation in the heart, or acquired, resulting in these four groups of disorders:

Coronary artery disease—the progressive narrowing of the arteries to the heart, thus preventing sufficient blood flow;

Valvular disease—the valves are infected or undergo changes, and function is compromised;

Muscle disease (cardiomyopathy)—the heart muscle is weak and the heart enlarged;

Primary electrical instability—causing arrhythmias, the electrical derangements of the heart that cause rhythm disturbances and ineffective heartbeats. Arrhythmias are the least common singular heart disorder; most arrhythmias result from one of the other conditions which all may cause electrical instability.*

The cardinal manifestations of these heart diseases are:

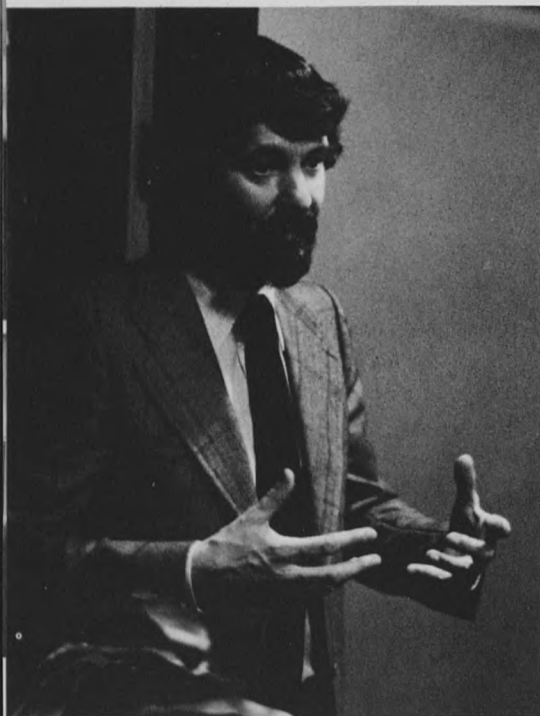
heart failure—impairment of pumping function resulting in congestion, coughing, shortness of breath, fluid in lungs and swelling of ankles and legs; or low cardiac output resulting in weakness, fatigue, low blood pressure;

ischemia—impairment of the blood supply to muscle, can lead to infarction if coronary arteries are bad enough, manifested with pain on exercise or at rest;

infarction—a heart attack—if enough imbalance between blood requirement and blood supply exists for long enough, the muscle dies and a heart attack results; it is the irreversible damage of the heart muscle as a result of prolonged ischemia. The complications of a heart attack are directly proportional to the amount of muscle lost or diseased.

Of the four major heart diseases, Dr. Ruffy said, "Coronary artery disease is the leading cause of death in the United States, killing a large number of young or middle-aged persons, primarily men, often without warning." The disease causes chest pain (angina pectoris); heart attack (myocardial infarction) or sudden cardiac

*For more detailed information on arrhythmias, call the publications department, 454-7243, for a reprint of the article "Clinical Electrophysiology: Arresting Arrhythmias," which appeared in the July/August 1981 216.



Rodolphe Ruffy, director of the hospital's arrhythmia center, thanked the auxiliary for the pledged diagnostic equipment and "for the great interest shown to our activities."



death. Some of the most common risk factors for the disease include cigarette smoking, high blood pressure, family history, elevated cholesterol and diabetes.

Electrical instability, arrhythmias, can be the end product of many conditions, but the majority are from coronary artery disease. The disorder results in a derangement in the regularity of the heart rhythm, causing palpitations, fainting, loss of consciousness, or sudden cardiac death. The most common irregularity is a skipped beat. It is also the most benign. Bradycardia (too slow a rate) is the easiest to take care of; it can be corrected with a pacemaker. Tachycardia, too rapid a beat, may create a life-threatening situation and can result in sudden cardiac death. These are the heart patients seen most frequently at Jewish Hospital.


"With the greater awareness of CPR (cardiopulmonary resuscitation), we are getting patients more and more now who are resuscitated immediately and who get to the hospital in time to be defibrillated instead of dying. Then they are sent to the Jewish Hospital Arrhythmia Center."

The arrhythmia service has rapidly become a referral center throughout the region, noted for its technical excellence in the relatively new science of clinical cardiac electrophysiology, the study of the elec-

trical properties of the heart. Pioneered in the early 1970s, the technique borrows much from cardiac catheterization and is bringing new precision and success to the diagnosis and treatment of arrhythmias.

Special electrode catheters are inserted at the femoral veins and guided into the heart chambers. Cardiologists record and manipulate the heart's pacemaking system with an electronic control panel and can provoke a patient's arrhythmia in the controlled environment of the operating room, objectively testing the effectiveness of anti-arrhythmic surgery and drugs. Often the technique leads to a satisfactory treatment.

The auxiliary-donated equipment further expands the capabilities of the service by providing a crucial aid for the elimination of the life-threatening arrhythmias without requiring drug therapy. The electrophysiologic mapping system, a complex ensemble of electronic devices, scans the heart's surface and reveals the precise location of abnormal electrical activity. A surgeon, guided by the test results, can then excise the tissue responsible for the errant rhythm with greater precision and effectiveness than other surgical means.

"Hundreds of patients are now treated in our laboratory. People are very apprehensive when they know there is something wrong with their heart, but we have very good results with our patients." 



Clover Ball '82

Three Ways to Give

The Jewish Hospital of St. Louis Auxiliary has announced donor categories for its 1982 Clover Ball, the fourth in a series sponsored every five years since 1962 to raise funds for a special hospital project.

This year's ball will be held in the Chase-Park Plaza's Khorassan Room on Saturday, Nov. 20, and the auxiliary hopes to raise \$200,000 for special new cardiac equipment.

The first donor category, Golden Clover, is for a donation of \$1,200 per couple. The second is the Patron category, for \$600 per couple, and lastly the Guest category, for \$300.

The preliminary response has been excellent, says Auxiliary Clover Ball Chairman **Marlene Isaacs** (Mrs. John III). "I think the heart equipment itself is part of the reason for the marvelous response so far. There is no man, woman or child that cannot benefit from it, if needed, and to be able to have it at Jewish Hospital is wonderful."

The cardiac machinery—an electrophysiologic mapping system and a mobile, semi-computerized echocardiograph—will help ensure the division of cardiology's continued national and regional prominence.

Because it takes place only once every five years, the Clover Ball requires much advance planning. Since the summer of 1981, more than 35 auxiliary members in 19 Clover Ball Committee areas have worked to ensure its success. Says Mrs. Isaacs: "It's really the only ball of its kind in St. Louis."

Profiles in Jewish Hospital



Lee Liberman

Lee M. Liberman says he hopes that his many years of dedicated service have made Jewish Hospital a better place. "A great many things occur during anyone's administration. When you serve in as many offices as I have, you certainly hope that you have made some contributions towards meeting the day-to-day and long-range goals."

Mr. Liberman joined the board of directors in 1962. He was elected assistant secretary in 1965, and then elected treasurer in 1968, an office he filled for several terms. He was named vice president of the board in 1972, and served in that capacity until appointed president in 1974. That year, during Mr. Liberman's term, the title of "president" was changed to "chairman," a position he filled until 1979. He is a life member of the board.

Why the extensive involvement? "I've always thought the provision of health care is very necessary and important, and Jewish Hospital does it well. I think if I can help the hospital meet its responsibilities to the community I should do so."

Mr. Liberman says he stays informed and retains a keen interest in the hospital, but he also "purposely plays what I consider an appropriate role of past chairman. If asked for advice and counsel, I give it."

Mr. Liberman's corporate directorships include Laclede Gas Company, Boatmen's Bancshares, Inc., and The Boatmen's National Bank, Valley Industries, Inc., and Angelica Corporation. He is past president of Family and Children's Service of St. Louis, vice chairman of the United Way, a member of Civic Progress, on the board of directors of Washington University, the Arts and Education Council, the YMCA, and is serving as treasurer of the St. Louis Symphony Society and chairman of its First Annual Fund-Raising Drive.

He also has served on the advisory board committee of the St. Louis County Hospital, and played a prominent role in negotiating the arrangement between St. Louis County and St. Louis University hospitals with Washington University Medical School.

Mr. Liberman's favorite spare time activities include tennis, golf, bridge, listening to music and reading. He is the father of two daughters and one son.



Mahlon Rubin

In the past three years since joining the Jewish Hospital Board of Directors, Mahlon Rubin says he has attained "an understanding of the problems facing an institution such as Jewish Hospital." From an accountant's perspective, he adds, "I have read a lot about cost containment, but I now realize the difficulties of it. It is easy to sit outside and suggest ways to curb costs, but it is not easy to do."

It may not be easy, but it doesn't prevent Mr. Rubin from trying. Since joining the board he has served as a member of the finance and budget committee and data processing subcommittee, and he is chairman of the audit committee.

As managing partner of Rubin, Brown, Gornstein & Co., Certified Public Accountants, Mr. Rubin says, "I think my financial experience through the years and my experience as a CPA have enabled me to give advice that has been helpful. In the years I have been chairman of the audit committee, we have made dramatic changes in the financial set-up at the hospital."

Mr. Rubin's background in finance is extensive and widely recognized. Most recently, he was named recipient of the 10th annual St. Louis University Distinguished Service Award. He is a former president of the Missouri Society of Certified Public Accountants; past chairman of the board of CPA Associates, an international organization of local independent firms of CPAs; a member of the Missouri and New York Societies of Certified Public Accountants; and is currently a member of the Management of an Accounting Practice Committee and Special Committee on Solicitation of the American Institute of Certified Public Accountants.

In addition to his many professional involvements, Mr. Rubin serves on the boards of Temple Israel and the Jewish Center for the Aged, where he is chairman of the audit committee. He is a member of the St. Louis Jewish Federation budget and finance committee and the endowment fund committee. He also is former commander of the Department of Missouri Jewish War Veterans.

"I have been very active in professional affairs nationally and in community affairs. It sounds kind of trite, but I believe the community and my profession have been good to me over the years and I believe I owe them something. It's as simple as that."

Mahlon and Maureen Rubin reside in Creve Coeur. They have three sons.



Wallace Ruwitch

The euphemism about the apple not falling far from the tree comes to mind when talking to Wallace Ruwitch about his commitment to Jewish Hospital. Son of long-standing board member Joseph Ruwitch and past auxiliary president Elizabeth Ruwitch, Wallace says he too thinks of his hospital involvement as "long term."

Mr. Ruwitch says when he was asked to join the board of directors in 1972, he accepted with enthusiasm. "My father has been very active in the board for a long time and that's what sparked my interest. I figured joining the board was a way to carry on the tradition my father started for my family.

"With the hospital activities of all the people around me (his brother Joseph F. Jr. is a cardiologist on staff at Jewish Hospital), the hospital and health care obviously are subjects we've discussed often. This is a natural involvement for me."

Since joining the board 10 years ago, Mr. Ruwitch has served on the professional policy committee and currently heads the community relations committee. He says because his business commitments as vice president of Alvey, Inc., have required much international travel—including one year in Europe—"my hospital involvement has not been as extensive as I would like it to be or as it will be."

In addition to Jewish Hospital, Mr. Ruwitch also works with United Way, is a past president of the Jewish Family and Children's Service, and a past member of the boards of the St. Louis Jewish Federation and the Jewish Community Center's Association.

Mr. Ruwitch explains the motivating force behind these activities: "In my day-to-day business, I'm not doing a heck of a lot to improve the lot of people other than to provide jobs and benefits to my employees. I need the fulfillment of doing something to improve the general lot of others. Whether it's contributing financially or my time—it's all part of the same thing."

Born in Chicago, Mr. Ruwitch grew up in St. Louis. He attended John Burroughs School, then was graduated from Yale. After serving in the U.S. Coast Guard, Mr. Ruwitch went to work for Alvey, Inc., manufacturers of materials handling equipment, where he has been employed for 20 years.

In his free time, Mr. Ruwitch enjoys photography, skiing and fishing. He and his wife Ann have two sons. The family resides in Ladue.

Jewish Hospital News Briefs

Raymond H. Wittcoff, chairman of the board, has announced the appointments of the following to The Jewish Hospital of St. Louis Board of Directors: **Joy Rice** (Mrs. Charles), **Nora Stern** (Mrs. Walter) and **Robert H. Shoenberg**.

In addition to the new appointments, Mr. Wittcoff announced the elevation of **Marge May** (Mrs. Morton D.) and **Eugene C. Weissman** to life membership on the board. Election of officers included the re-election of Raymond Wittcoff as board chairman; **Elliot H. Stein** and **Stanley Richman**, vice chairmen; **Norman Bierman**, secretary, and **Stanley Hollander**, assistant secretary. Newly elected were **Harold G. Blatt** to the position of vice chairman, and **John P. Dubinsky** as treasurer.

Medical Staff Notes

Charles B. Anderson, M.D., has co-authored a paper with E.E. Etheredge, P. Bettonville and G.A. Sicard on "Anti-Erythrocyte Antibodies, Leucocytotoxins and Human Renal Allograft Survival," for *Tissue Antigens*. During a two-week trip to Colombia, South America, Dr. Anderson and Greg Sicard, M.D., performed three kidney transplants at the Instituto Segura Sociales, in Cali, and lectured at the Universidad de Popayan and at the Universidad de Javerniana, in Bogota. Dr. Anderson gave a speech on surgical infections at the Richland Memorial Hospital, in Olney, Ill., on Nov. 3. Dr. Anderson also has been named secretary-treasurer of the Missouri chapter of the American College of Surgeons.

Fernando Arias, M.D., has co-authored a paper with J. Diaz-Zagoya on "Synthesis and Catabolism of Progesterone in Placentas from Normotensive and Hypertensive Patients" for the *American Journal of Obstetrics and Gynecology*, issue 141:637, Nov. 15, 1981.

David A. Caplin, M.D., has authored a paper, "Sarcoidosis of the Hand," for the March 1982 issue of the *Journal of Plastic and Reconstructive Surgery*.

William J. Catalona, M.D., presented a speech to the Chicago Urological Society on "Surgical Management of BPH and its Complications" on Dec. 2, 1981. Dr. Catalona has also co-authored a paper, "Role of Antibody in Cytotoxicity by Lymphocytes Armed Against 253J Bladder Cancer Line," with **T.L. Ratliff** and **R.E. McCool**. The paper appeared in issue 66 of the *International Archives of Allergy and Applied Immunology*.

Mary Davis, M.D., participated in a panel discussion entitled "The Synagogue and Where You're At," part of the Choosing Your Congregation Series at the Jewish Community Center Association, Jan. 7.

Robert B. Deitchman, M.D., was the featured guest on a segment of "Community Views," a public affairs program of KDNL-TV Channel 30.

Raymond S. Dean, Ph.D., has written a paper on "Personality and Lateral Preference Patterns," which appeared in the December 1981 issue of *Clinical Neuropsychology*. Dr. Dean also presented a paper on child neuropsychology at the Olympia Conference on the Future of Psychology in the Schools, in Milwaukee, Wisc., Nov. 18-20, 1981. The conference was sponsored by the American Psychological Association and the National Institute of Mental Health.

Alvin Frank, M.D., has completed his term on the editorial board of the *Journal of the American Psychoanalytic Association*. Dr. Frank chaired a workshop on "The Value of Extratransference Interpretation" at the American Psychoanalytic Association meeting in New York City on Dec. 18, 1981, during his attendance of the association's fall meeting, Dec. 12-20. Dr. Frank is serving on the developmental resources committee of the Fund for Psychoanalytic Research.

Robert D. Fry, M.D., participated in a panel discussion, "Surgical Management of Ulcerative Colitis," at the scientific assembly of the Southern Medical Association, Nov. 17, 1981, in New Orleans, La. Dr. Fry is now vice chairman, division of colorectal surgery, for the Southern Medical Association.

William D. Gay, D.D.S., has authored a paper on "Maxillofacial Prosthetics for the Pedodontic Patient," which appeared in the December 1981 issue of *Quintessence International*.

Jerome J. Gilden, M.D., has completed "Resources for Basic Sciences Educators," a continuing education course sponsored by the American Academy of Orthopedic Surgeons. The course met Nov. 2-6, 1981, at the University of California-San Diego. Dr. Gilden also has completed another course, "Update on Lower Extremity Joint Replacement," which met Dec. 3-5, 1981, in Los Angeles, Ca.

Leonard D. Guam, M.D., attended the Eighth Annual Midwest Comprehensive Continuing Medical Education Program for Physician Assistants, where he presented a discussion on "Urodynamics and Interventional Radiography," Sept. 25, 1981, at St. Louis University.

Randy Hammer, M.D., Ph.D., presented a discussion on "Life Stages and Sexuality" at the Lights of Jewish Special Needs Society, Dec. 12, 1981, in Creve Coeur.

Dov Kadmon, M.D., has co-authored a paper on "Effect of Surgery and Adjuvant Chemotherapy on the R3327 MAT-LyLu Tumor" with W.D.W. Heston and **W.R. Fair** for *The Prostate*, 2:299-307, 1981. Dr. Kadmon also attended the American Urological Association annual convention, May 10-14, 1981, in Boston, Mass.

Alex Kaplan, M.D., spoke on "History of Psychiatry in St. Louis" before the psychiatric department of St. Louis University on Jan. 26 at the Wohl Mental Health Center. Dr. Kaplan has been named president of the St. Louis Psychoanalytic Society, effective June 1982.

Ira Kodner, M.D., traveled to Israel Oct. 25-Nov. 5 on a joint medical and fact-finding tour, which included an exchange of papers in various specialties at Rambam Medical Center, Haifa, Israel. The tour program was planned by Dr. Kodner in the United States and by Dr. A. Schramek in Israel.

Jewish Hospital News Briefs

Donald J. Krogstad, M.D., spoke on "Genetic and Physiological Determinants of the Enterococcal Response to Antimicrobial Synergy" at the ASM International Conference on Streptococcal Genetics, in Sarasota, Fla.

Morton Levy, M.D., is serving as chairman of the service and rehabilitation committee of the Missouri Division of the American Cancer Society. Dr. Levy is also on the society's board of directors.

Paul Lowenstein, M.D., attended the December 1981 convention of the American College of Angiology, in New Orleans, La. The convention's theme: vascular disease.

Charles Mannis, M.D., spoke on sports medicine for the Perryville-St. Genevieve Medical Society on Dec. 12, 1981.

Michael T. Mazur, M.D., has authored a paper on "A Typical Polypoid Adenomyomas of the Endometrium" for the July 1981 issue of *The American Journal of Surgical Pathology*. Dr. Mazur also co-authored with John I. Brewer, M.D., Ph.D., "Gestational Choriocarcinoma, Its Origins in the Placenta During Seemingly Normal Pregnancy" for the April 1981 issue of *The American Journal of Surgical Pathology*.

John A. McDonald, M.D., has been named an established investigator of the American Heart Association for the period July 1982 until June 1987. The association will award \$150,000 in salary support during the five-year period.

Neal Neuman, M.D., participated in an advanced workshop seminar on "The Inflatable Penile Prosthesis in the Treatment of Erectile Dysfunction," Dec. 4-5, 1981 in St. Louis.

Scott M. Nordlicht, M.D., has been elected to fellowship in the American College of Cardiology.

Carlos Perez, M.D., has been named president of the American Society of Therapeutic Radiologists.

Arthur L. Prensky, M.D., has co-authored with H.S. Palkes a book entitled *Caring for the Neurologically Handicapped Child*, published in November 1981. Dr. Prensky also attended the October 1981 Child Neurology Society Convention, in Minneapolis, Minn.

Timothy L. Ratliff, Ph.D., has co-authored a paper with **W.J. Catalona** and **R.E. McCool** on "Role of Antibody in Cytotoxicity by Lymphocytes Armed Against 253J Bladder Cancer Line," published in the *International Archives of Allergy and Applied Immunology*.

Eli Robins, M.D., has been presented the Salmon Committee on Psychiatry and Mental Hygiene Medal. Dr. Robins, the award's 36th recipient, received the medal for his distinguished service to the field of psychiatry and for his knowledge of mental disorders. Dr. Robins is the Wallace Renard professor in the psychiatry department of the Washington University School of Medicine.

Melvin Schwartz, M.D., is serving on the council of the St. Louis Gynecological Society and has been elected to the council of the St. Louis Metropolitan Medical Society. Dr. Schwartz is also vice president of the medical unit for the Moolah Shrine Temple.

Moisy Shopper, M.D., took part in a panel discussion Nov. 17, 1981, on "Using Experts" at the First National Juvenile Justice Litigative Advocacy Conference, in St. Louis. Dr. Shopper was a panelist speaking on "Competition and Stress in Musical Education" at the St. Louis Conservatory and Schools for the Arts, on Oct. 21, 1981. Dr. Shopper also presented a talk on the "Emotional Strains and Stresses of Having Your Kid at College" for the St. Louis Psychoanalytic Institute, Dec. 2, 1981.

Jules Snitzer, D.D.S., participated in a panel discussion on the "Role of the Hygienist in Treating a Periodontal Lesion" for the Mid-Continent Dental Congress, Nov. 21, 1981, in St. Louis. Dr. Snitzer joined the Pierre Fauchard Academy in August and was re-elected vice president of the Federation of Greater St. Louis Dental Society in December.

Alex Sonnenwirth, Ph.D., delivered a paper on "Evaluation of the AutoMicrobic System" in the seminar on A Decade of Automation at the Third International Symposium on Rapid Methods and Automation in Microbiology, Washington, D.C., May 1981. In June, Dr. Sonnenwirth was invited to present the keynote address on "Automation in Microbiology" at the National Congress of the Canadian Socie-

ty of Laboratory Technology in London, Ontario, Canada.

During September 1981 Dr. Sonnenwirth, by invitation, traveled to Bruges, Belgium, to chair a session of the International Symposium on Enteric Diseases and to speak on "Newer Aspects of *Yersinia enterocolitica* Infections." From Belgium he continued to Dusseldorf, West Germany, where he participated in the Symposium on Newer Antibiotics, and from there he traveled to Israel to fulfill two more invitations.

As visiting professor at the Technion School of Medicine and Rambam Hospital in Haifa, Israel, Dr. Sonnenwirth lectured for one week on various topics in medical microbiology and also presided at the Symposium on Etiology of Diarrheal Diseases. Continuing from Haifa to Jerusalem, Israel, Dr. Sonnenwirth then attended the Triennial World Congress of Pathology at the World Association of Societies of Pathology. There he chaired, together with Dr. Theodore Sacks, chairman of the department of medical microbiology at Hadassah Hebrew University Medical School, the seminar on Unusual and New Bacterial Diseases and delivered the keynote address on "*Yersinia enterocolitica*—An overview."

At the course on "Recent Advances in Microbiology" in New York City (October) Dr. Sonnenwirth presented a paper on "Clinical Relevance of Fecal Cultures." He then participated in the annual meeting of the Infectious Diseases Society of America and the consecutive meetings of the Inter-science Conference on Antimicrobial Agents and Chemotherapy, in Chicago (November 1981). Finally, in December, Dr. Sonnenwirth took part in the Symposium on The New Generation of Beta-Lactam Antibiotics, in New Orleans, La.

Dr. Sonnenwirth is the author, with Alice Weissfeld, Ph.D., of a publication on "Rapid Detection and Identification of *Bacteroides fragilis* and *B. melaninogenicus* by Immunofluorescence," which appeared in the April issue of the *Journal of Clinical Microbiology*. He is also author of a chapter on *Yersinia*, published in Feigin and Cherry's new textbook, *Pediatric Infectious Diseases* (1981). In addition, Dr. Sonnenwirth has recently been re-appointed for a second three-year term as a member of the editorial board of the *Journal of Clinical Microbiology*.

Michael Suden, D.D.S., spoke on "Relaxation Techniques in Dentistry" before the Alpha Omega Dental Fraternity, Nov. 10, in St. Louis.

Stanley Thawley, M.D., spoke on "The Use of Sclera in Reconstruction of the Eardrum in Children" before the Society for Ear, Nose and Throat Advances in Children, in Orlando, Fla. Dr. Thawley also participated in a panel discussion at a post-graduate course at the American College of Surgeons entitled "Cancer of the Tongue," in San Francisco, Ca.

Todd Wasserman, M.D., recently presented a number of speeches, including: "Phase I Trial of Desmethylmisonidazole: A New Hypoxic Cell Radiosensitizer," before the American Society of Therapeutic Radiologists, in Miami, Fla., Oct. 13, 1981; "Management of Malignant Neoplasias of the Liver—Conventional Irradiation," a cancer workshop in St. Louis at the Mallinckrodt Institute of Radiology, Dec. 3, 1981.

Paul Weeks, M.D., has been named board examiner-director, effective May 1981 until spring 1987, of the American Board of Plastic Surgery.



Raymond Charnas, M.D., president of The Jewish Hospital Medical Staff Alumni Association, presents \$1,500 checks from the organization to Susan Graves, director of the school of nursing, above, and Librarians Ruth Kelly (center) and Martha Porth, ART, below. The group donated money to establish a nursing scholarship and to purchase continuing education tapes for the hospital medical library. The Medical Staff Alumni Association is composed of physicians, dentists and medical administrators who have had at least one year post-graduate training exclusively at The Jewish Hospital of St. Louis.



The Jewish Hospital of St. Louis Department of Medicine hosted a Feb. 22 research seminar and a Feb. 23 grand rounds with Claus Christiansen, M.D., visiting professor and chairman of the department of clinical chemistry at the University of Copenhagen's Glostrup Hospital. During a break in his schedule, he spoke with Ronald Strickler, M.D., (left) infertility specialist.



The Shopping List



Holter Scanner

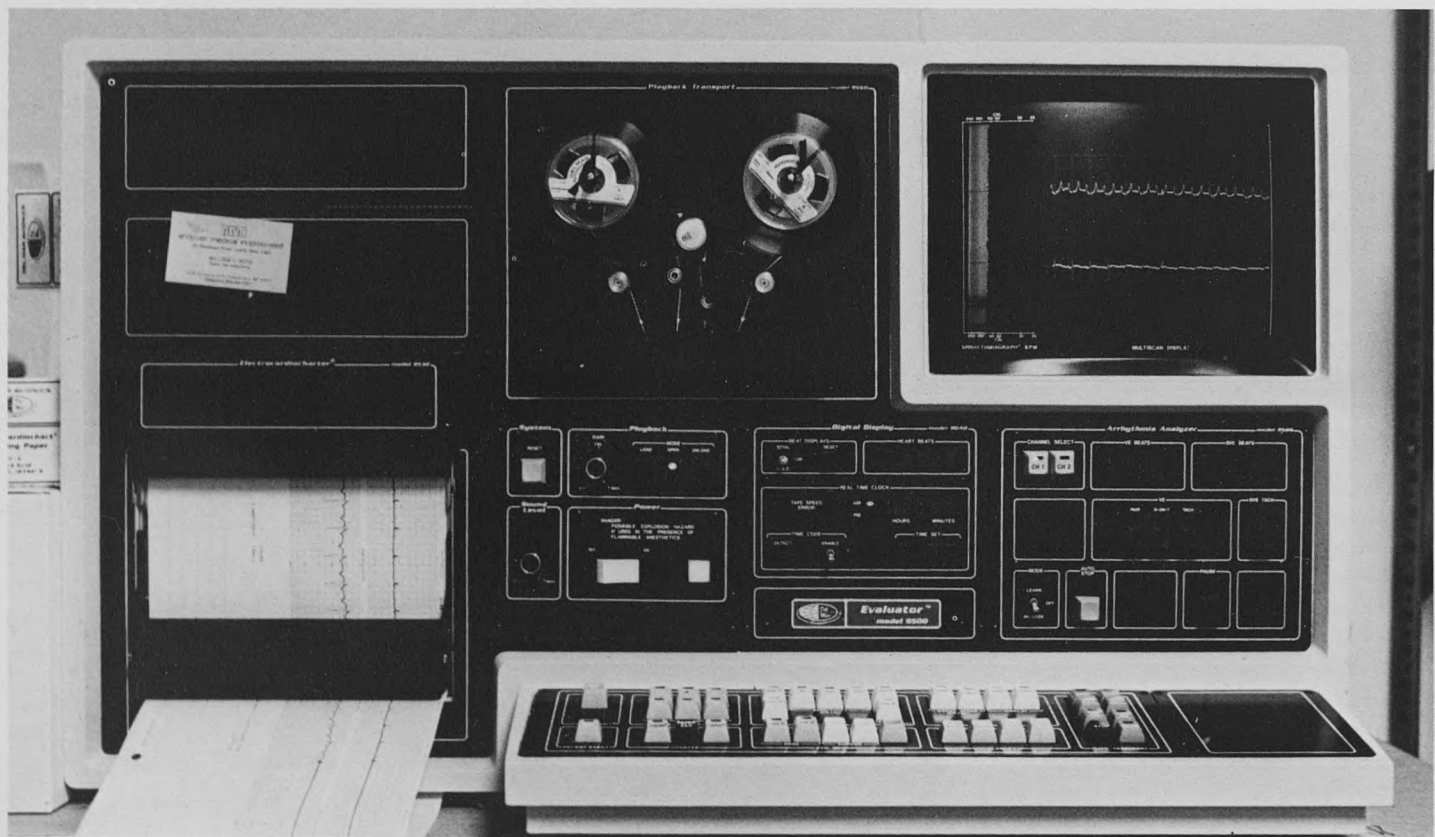
Expedience can be crucial to a hospital. How quickly a blood test is made, for instance, can affect how soon physicians confirm or rule out a disease and start treatment. How fast personnel react to emergency cases can mean the difference between life and death. Speed in other areas, while not so paramount, also can affect the quality of patient care. In the hospital's holter laboratory, a new high-speed, computerized holter scanner is providing cardiologists with information much faster than before, reducing patient backlogs and making services available to more patients sooner.

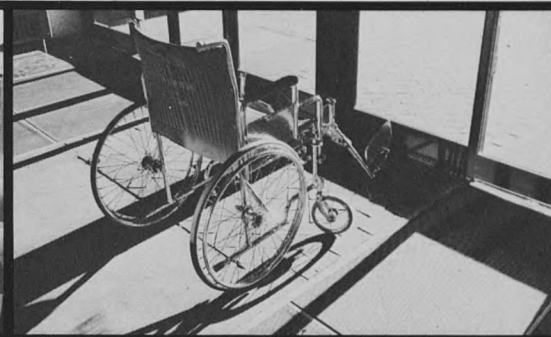
The new scanner reads impulses recorded by holter monitors, portable EKG devices with reel-to-reel tape and electric leads that many cardiac patients wear to keep a 24-hour record of their heart activity. Often during a normal day cardiac disturbances occur that the holter records for later playback and analysis in the holter lab. The results can offer cardiologists important insight into the subtleties of a patient's heart, especially the abnormal workings, like rhythm disturbances.

When replayed by holter technicians in the fourth-floor holter laboratory, the tapes

produce a flurry of graphic images on the \$44,000 scanner's screen, and technicians must be constantly alert to note any abnormalities on the tapes. They must also scrutinize the audio portion of the tapes, which can tell as much about cardiac activity as the visual track.

The biggest advantage of the new scanner is its speed. It can read tapes twice as fast as the older unit—240 times the holter's recording speed—and it can be programmed to stop upon encountering specific deviant heart rhythms and print those errant portions on a graph for





analysis.

The new scanner also allows five- to 10-minute pre-scans to quickly check for dangerous heart rhythms that might require immediate treatment. A complete scan takes 30 to 45 minutes, and the results are forwarded to cardiologists and referring physicians.

The new scanner, by virtue of its increased speed, is giving cardiologists information much faster in an easily understood form, and by increasing the holter lab's capacity by allowing more patients to be tested and analyzed sooner, it is speeding patient treatment in a medical specialty where time often is of the essence.

In an effort to provide high-quality medical services, The Jewish Hospital of St. Louis continually purchases new equipment. Because of the ever-increasing costs of medical supplies, gifts to the hospital, whether large or small, are greatly appreciated.

The Shopping List is a special feature citing particular items and their approximate costs, for which various hospital departments have indicated a need. The list specifies areas in which contributions are most necessary to help offset the high costs.

This list offers the community an idea of the many different pieces of equipment every department requires to function efficiently, and also to allow prospective donors to choose a specific gift if they so desire.

Remember, the need is there. Your generosity could help save a life.

For more information on The Shopping List, contact the development office, 454-7251.

Anesthesiology

Blood Warmers	(2 needed) / \$700 each
Ventilators	(9 needed) / \$2,000 each

Cardiac Catheterization Lab

Doppler	\$700
---------------	-------

Graphics Lab

Holter Monitor	(2 needed) / \$2,500 each
----------------------	---------------------------

Nursing Department

Hypothermia Blanket	\$4,000
Geriatric Chairs	(5 needed) / \$400 each
Emergency Cart	\$500

Nursery

Bassinet	(10 needed) / \$450 each
----------------	--------------------------

Labor Room

Labor Bed	(2 needed) / \$2,500 each
Doppler	(2 needed) / \$900 each

Operating Room

Instrument Table	(2 needed) / \$650 each
Laparoscope	\$1,500
Bronchoscope	\$5,850
Co ₂ Insufflator	\$1,200

School of Nursing

Video Tape Recorder	\$1,500
---------------------------	---------

Pulmonary

Spirometer	\$1,700
Tomometer	\$3,000

Physical Therapy

Leg Brace	\$1,500
Arm/Hip Whirlpool	\$2,150

G.I. Endoscopy

Endoscope	\$7,500
Camera	\$950



Jewish Hospital School of Nursing students held their traditional halfway party for 86 students who had completed the first half of the 27-month program.

The evening's festivities included a skit and choral group performance by nursing students who took the opportunity to aim some humor at their instructors.



Mary Jane Meyer (right), second level coordinator who was leaving the school, was an honored guest for the evening. She received a gift, presented by nursing student Cindy Lefton during the affair held at the Sheraton West Port.

Contributions to Jewish Hospital Funds

Generous Contributions

Mr. and Mrs. Harold G. Blatt have made a contribution to the Building Fund/Directors Fund.

Mr. Charles D. Cohen, JDC Foundation, has made a contribution to the Building Fund.

Mr. and Mrs. Dudley J. Cohen have made a contribution to the Building Fund.

Mrs. Harry L. Franc, Jr. has made a contribution to the Directors Fund for the Department of Rehabilitation Medicine.

Mrs. Herbert Frank has made a contribution to the Marjorie Frank Lesser Psychiatry Fellowship.

Mr. Harvey A. Friedman has made a contribution to the Directors Fund.

Mr. David A. Gee has made a contribution to the Directors Fund.

Mr. I. E. Goldstein has made a contribution to the Mary Goldstein Scholarship Fund.

Mr. and Mrs. Edward B. Greensfelder have made a contribution to the Directors Fund for research of Robert M. Senior, M.D.

Mr. and Mrs. Philip N. Hirsch have made a contribution to the Ralph Hirsch Memorial Fund for Cancer Research.

Mr. Stanley Hollander has made a contribution to the Directors Fund.

Mr. Meyer Kopolow has made a contribution to the Alene and Meyer Kopolow Endowment Fund for Education/Directors Fund.

Mr. and Mrs. Kenneth R. Langsdorf have made a contribution to the Langsdorf New Americans Fund (Tribute Fund).

The estate of Harry Lewis has made a contribution to the Research Endowment Fund.

Mrs. Morton D. May has made a contribution to the Building Fund/Directors Fund.

The Medical Staff Association Alumni Association of the Jewish Hospital has established a new Nursing Scholarship Fund, and has also made a contribution to the Sidney I. Rothschild Medical Library Fund for teaching cassettes (Tribute Fund).

Mr. Roswell Messing Jr. has made a contribution to the Messing Chair in Pathology Fund/Directors Fund.

Mr. James R. Moog has made a contribution to the Hubert P. Moog Endowment Fund.

Mr. and Mrs. William L. Nussbaum have made a contribution to the Hubert P. Moog Endowment Fund and the Florence and Bernie A. Ross Fund (Tribute Fund).

Mrs. Birdie F. Oberman has made a contribution to the Renal Dialysis Unit for equipment, in memory of her husband, Maurice A. Oberman.

The W. R. Persons Foundation has made a contribution to the Building Fund in honor of Dr. Theodore Reich and Mr. Elliot H. Stein.

Mrs. Betty Rabin has made a contribution to The Marilyn Fixman Cancer Research Center.

The stork is going to be flying a bit longer because the nine-month garage is going to be overdue. Due to severe winter weather, Jewish Hospital's garage addition will not be completed until late summer. Parkview Place will remain closed until completion of the garage for safety reasons. Cement is being poured, the street sealed and construction taking place, and the hospital does not want to risk injury to a passing or parked car or passenger.



Generous Contributions

Mr. Lawrence K. Roos has made a contribution to the Selma K. Roos Fund/Directors Fund.

Mr. Joseph F. Ruwitch has made a contribution to the Directors Fund.

Mr. Wallace R. Ruwitch has made a contribution to the Directors Fund.

Mr. Edward R. Samuels has made a contribution to the Directors Fund.

Mr. and Mrs. Harry T. Schukar have made a contribution to the Directors Fund.

Mr. Morris A. Shenker has made a contribution to the Building Fund.

Mrs. Herbert Simon has made a contribution to the Ira and Herbert Simon Research Fund and the Julian Simon Research Fund (Tribute Fund).

Mr. John E. Simon has made a contribution to the Simon Faculty Development Fund.

Mr. and Mrs. Elliot H. Stein have made a contribution to the Directors Fund and the Mary Ann and Elliot Stein Endowment Fund.

Mr. Harlan Steinbaum has made a contribution of medical supplies to the Hospital.

The Estate of Eva Weishaar has made a contribution to the Research Endowment Fund.

Mr. Raymond H. Wittcoff has made a contribution to the Directors Fund.

Special Gifts

In Memory Of

Adolph Bernard

(Tribute Fund)

Leon Bernstein

Mr. Burton Bernard

(Tribute Fund)

Louise Grove

Mrs. Sam Michelson

Equipment for Department of Anesthesiology

Carl and Esther Heifetz

Mr. Terry Long

(Carl and Esther Heifetz Memorial Fund)

Jason and Sylvia Kawin

(Tribute Fund)

Mr. and Mrs. Gary Heifetz

(Tribute Fund)

Dr. Louis Keller

Mr. and Mrs. Stanley Gitt

(Tribute Fund)

Milton E. Kravitz

Charles J. Cherre, M.D.

(Milton E. Kravitz Heart Research Fund)

Leslie and Jessye Mathes

(Tribute Fund)

The Nu-Era Group

Charles and Rosa Mathes

(Tribute Fund)

Mr. and Mrs. Jerome S. Heisler

Lillian Messing

(Messing Chair in Pathology Fund) (Tribute Fund)

Missouri Research Laboratories, Inc.

Dr. Milton Meyerhardt

(Dr. Milton Meyerhardt Scholarship Fund)

(Tribute Fund)

John W. Misenhelter

Mr. and Mrs. Julius Meyerhardt

(Tribute Fund)

Gerald Presberg

Mr. and Mrs. Lawrence H. Greenberg

(Tribute Fund)

Sherman Jerry Rabin

Mr. and Mrs. Frank E. Dolson

Mr. Robert A. Dolson

Mr. Walter D. Haynes, Haynes & Miller

Northern Illinois Water Corp.

(The Marilyn Fixman Cancer Center)

Betty Rabin

Maurice and Betty

Sonnenwirth, Holocaust 1944

(Jacob G. Probstin Chapel)

Dr. and Mrs. Alex C. Sonnenwirth

Natalie Wald

(Natalie Wald Memorial Scholarship Fund)

(Tribute Fund)

Shale and Annette Bronson

Dr. Jeffrey A. Wald





Herbert Weinstock

(Herbert Weinstock Memorial Fund) (Tribute Fund)
Law offices of Arnall, Golden & Gregory

Mr. and Mrs. Paul Jassny

Mr. and Mrs. Bertram Levy

Mr. and Mrs. Charles L. Williams

(Tribute Fund)

Employees of Wonder Maid, Inc.,

Washington, Missouri Plant

Mary and Louis I. Zorenksy

(Tribute Fund) (Cardiac Research)

American Academy of Dental Practice Administration

(Tribute Fund)

The Harris Foundation, Inc.

(Edna Malen Scholarship Fund) (Tribute Fund)

Mr. and Mrs. Raymond A. Epstein

Mr. and Mrs. Donald Ross

Harvey Wittcoff

Dr. Roy M. Wolff

Special Gifts In Honor Of

Bernard T. Garfinkel, M.D.

Edna Malen

**Nurses and Personnel of
seventh floor, ICU, for fine care
given to Irma Gehrig**

**School of Nursing Graduation
Gus and Dorothy Vittert**

(Tribute Fund)

Mr. and Mrs. Ehrhardt Gehrig

Mrs. Morton D. May

(Carol Kaufman Cancer Research Fund)

(Tribute Fund)

Mr. Murray Vittert

Special Gifts Donations

Harry Agress, M.D.

Mr. J. Arthur Baer II
Mr. Norman Bierman
Mr. Louis Cohen

Mr. Milton Freund
Mr. S. E. Freund
Mr. Arthur Goldstein
Samuel B. Guze, M.D.
Mr. and Mrs. Thomas

Hullverson
Mr. and Mrs. Robert Hutkin
Jewish Hospital Auxiliary

Mr. Harold Keyser
Mr. S. Lee Kling
Mr. and Mrs. Philip C.
Kopitsky

Mr. Richard D. Levey
Mr. Lee M. Liberman
Mr. Terry Long
Mr. Nathan Margolin
Mr. Fred Mishow
Missouri Botanical Garden

Mr. Don Moore

Ms. Norma Nest
William A. Peck, M.D.
Mr. James H. Pollak
Mr. and Mrs. Louis R. Putzel

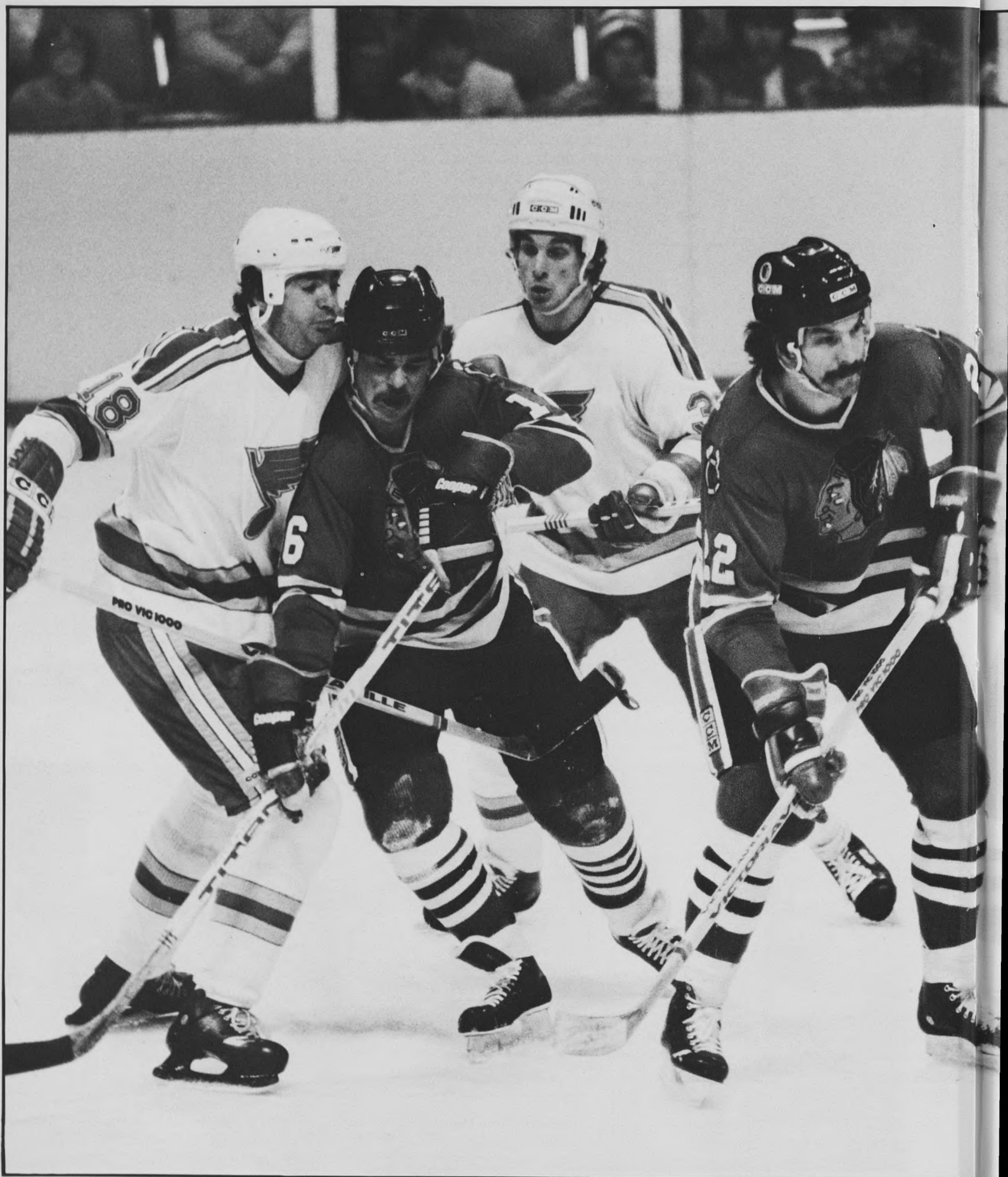
Mr. Edward D. Schapiro
Mrs. Ben H. Senturia
Estate of Abe Silverman
Mrs. Herbert Weinstock
Mr. and Mrs. Steven Wilhelm
Mr. Richard L. Yalem
Mrs. Louis I. Zorensky

Medical Journals for Sidney I. Rothschild Medical
Library
Directors Fund
Directors Fund
Dr. Lawrence M. Aronberg Award for Achievement
in Urology Fund (Tribute Fund)
Department of Radiology Fund
Flora D. Freund Nurse Scholarship Fund
Building Fund
Directors Fund

Oil painting entitled "Le Moulin" by Elisee Maclet
Nursing Continuing Education Fund
Mrs. Chase Doll for student nurse training
The Marilyn Fixman Cancer Center
Directors Fund

Tribute Fund
Research Endowment Fund
Directors Fund
Equipment for Department of Anesthesiology
Tribute Fund
Jacob G. Probstin Chapel Fund
Long stemmed red roses for distribution to patients
throughout the Hospital
Norma and Jack Edlin Scholarship Fund
(Tribute Fund)
Tribute Fund/for Psychology Research
Directors Fund
The Marilyn Fixman Cancer Center
Helen R. and Henry V. Putzel Scholarship Fund
(Tribute Fund)
Directors Fund
Artwork donations for School of Nursing
Building Fund
Herbert Weinstock Memorial Fund (Tribute Fund)
Research Endowment Fund
Directors Fund
Directors Fund





Medicine on Ice

By David Baygents

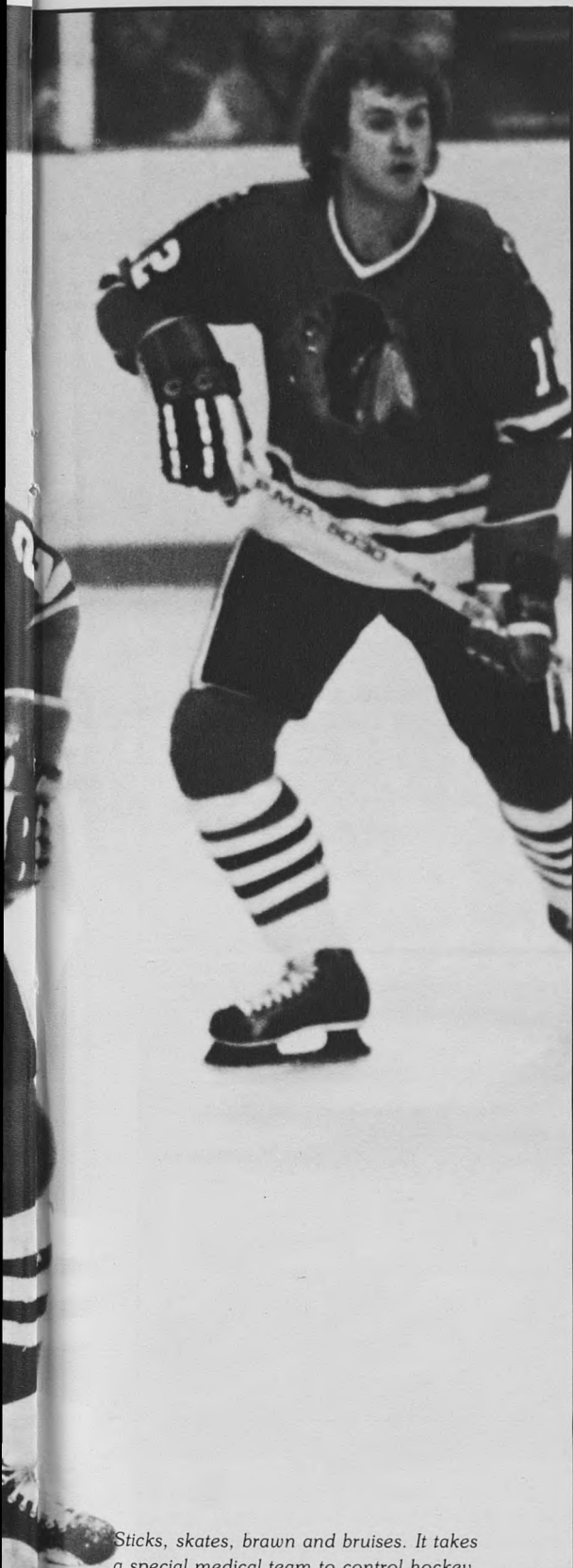
Ice hockey is a game of tremendous physical force, where 200-pound men on thin blades of steel menacingly circle a rink fortified by hard wood and plexiglas. It's no wonder they sometimes get hurt.

The St. Louis Blues have always relied on the restorative talents of Jewish Hospital physicians, the current staff headed by Orthopedic Surgeon **Jerome Gilden**. With Internist **Aaron Birenbaum**, General Surgeon **Ron Gaskin**, Physician Emeritus **Jacob Probst**, Dentist Leslie Rich and a panel of Jewish Hospital specialists, the physicians work with players and manage-

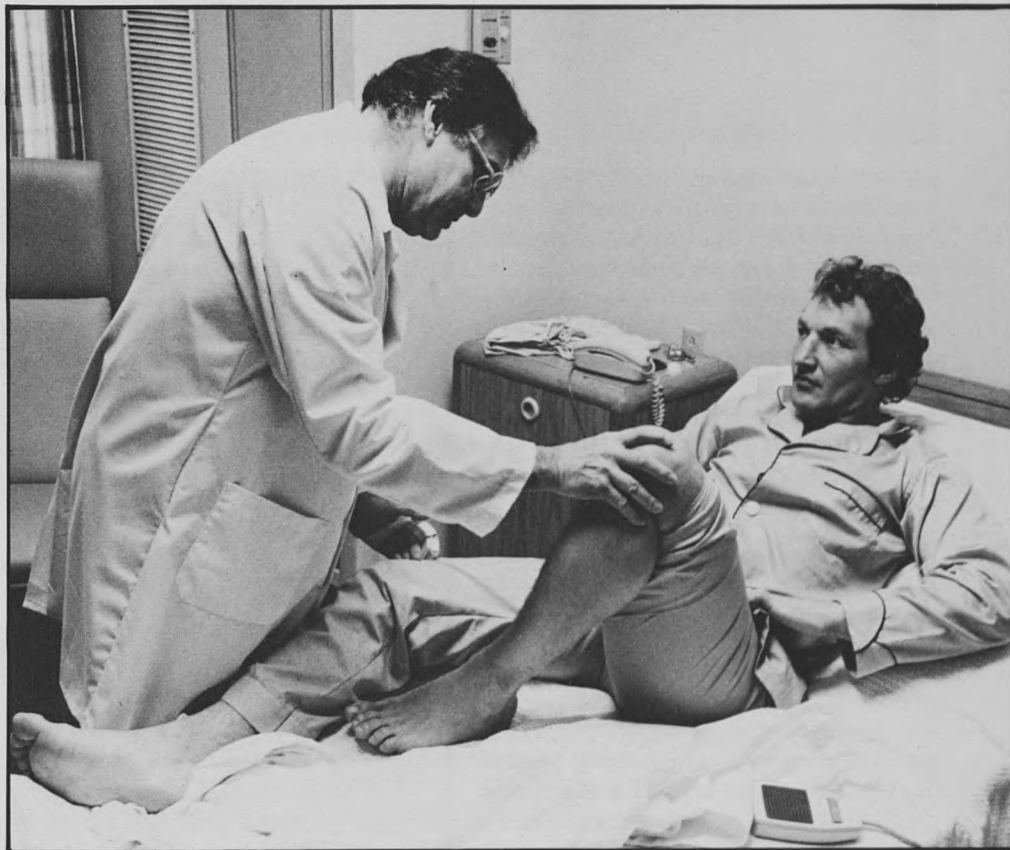
ment first to prevent injuries, and failing that, to minimize the effect of injuries when they do happen.

"As hard as it is, ice actually does have its advantages," says Dr. Gilden. "Usually the player's feet are knocked out from under him. They don't stay planted as in football. Consequently, we have fewer knee injuries of the type you'll find in football."

Serious hockey wounds include shoulder separations and the ever-present knee problems, almost unavoidable in contact sports. Even more severe, while rare, are



Sticks, skates, brawn and bruises. It takes a special medical team to control hockey injuries. One method the Blues' physicians and trainers employ is total body conditioning through weight training, for through strength and flexibility many injuries are prevented.



Defenseman Gerry Hart was another casualty of the 1981-1982 season. Torn knee ligaments required arthroscopic knee surgery by Dr. Gilden's associate, Robert Lander, M.D. The morning before surgery, Dr. Gilden has a final consultation. Just a few days later, Hart was a spectator at the Checkerdome.

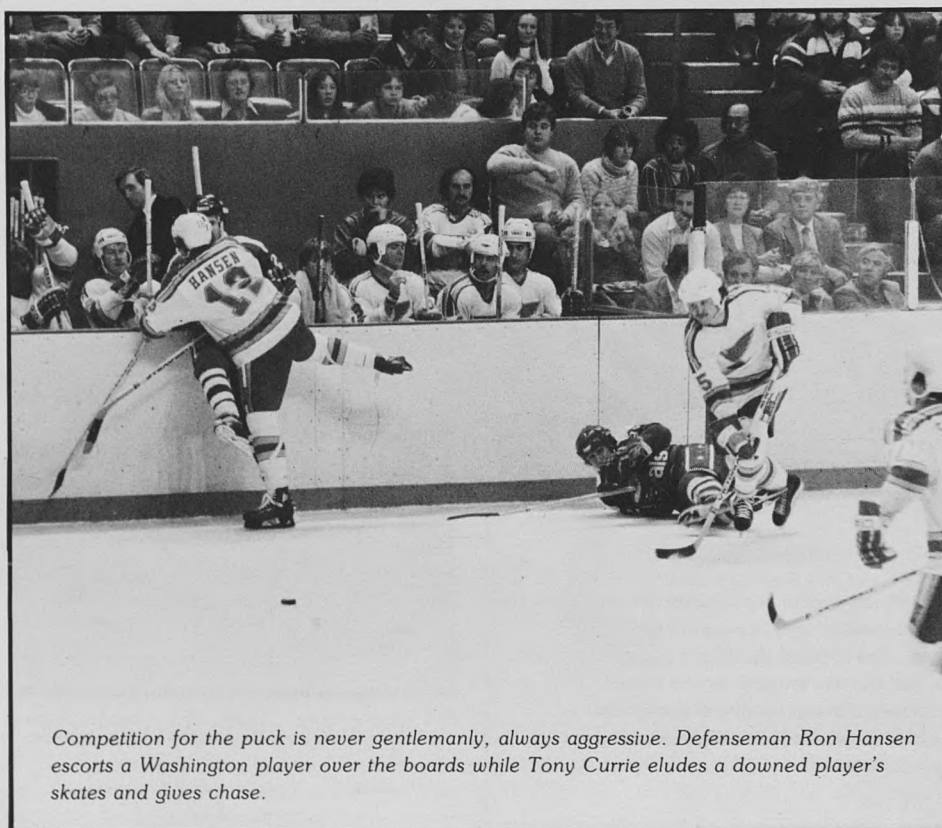


bone fractures. Less serious and more common are the cuts around the face and head, sprains and bruises. Players usually are hurt more seriously when they lose their balance and fly uncontrolled into the boards. "Our worst injuries occur when players are knocked off their feet when they're skating fast, so that they're sliding out of control along the ice into the boards. We had a Colorado player go into them unrestricted after he lost his balance, and he had a severely fractured leg.

"There are also unusual ways in which they're struck or pushed so that they lose their balance and their control. A hockey player soon becomes keenly aware, if he's going to survive in hockey, that when he gets close to the boards and there's someone behind him, he may be hit immediately, so he develops a sixth sense of avoiding that contact with a dodging effect. But injuries do occur. It's a contact sport."

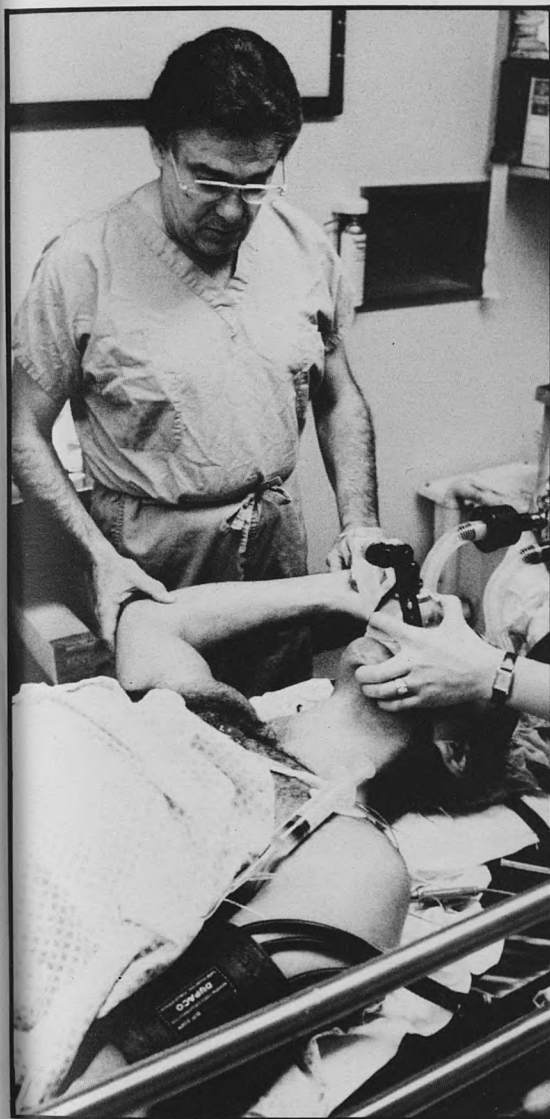
The Violence Question

The label "contact sport" brings with it a connotation of violence, and ice hockey has its share, but to Dr. Gilden it's relative.



Competition for the puck is never gentlemanly, always aggressive. Defenseman Ron Hansen escorts a Washington player over the boards while Tony Currie eludes a downed player's skates and gives chase.

Intimidation and assertion, subtle or invisible to casual spectators, are important parts of the psychology of winning hockey. Like frustration, though, their effects can become explosively apparent when tempers flare, gloves drop and fists fly.



Sometimes, particularly during the 1981-1982 season, injuries require more serious attention, and Blues players are admitted to Jewish Hospital. Wayne Babych, an aggressive and productive forward, suffered a rotator cuff injury early in the season. Because he could not lift his arm more than about 60 degrees from his side, Dr. Gilden elected to anesthetize him and manually manipulate the shoulder. Progressive physical therapy followed. As of early February, Babych was skating and passing at team practices.

Physicians assemble in the locker room before and after each home game and between periods. There is almost always some minor injury to attend to. Team Orthopedist Jerome Gilden manipulates Defenseman Joe Mullen's broken nose. A consultation with Ear, Nose and Throat Specialist Norman Druck, M.D., a member of the physician panel, followed.



"Although I may be prejudiced, I think it's a less violent sport than football. What happens with stick injuries is accidental most of the time, and the fighting that comes out of this sport is frequently a manifestation of the frustration of the game. You cannot be in a game for two and a half hours in constant contact with an opponent who is frustrating your moves physically and not get angry. The fighting seldom results in serious injury, although it looks bad to the public. The players really see this as asserting themselves."

Blues General Manager Emile Francis has gone on record as opposing any "no-fight" rule for professional hockey because he believes fighting provides an important safety valve. Lacking the freedom to fight without fear of ejection, players might blow up and use their sticks, and that can do real damage. "I agree," says Dr. Gilden. "I don't think fighting, as such, is a bad thing, as long as it doesn't extend to the fans or into a team riot. Nobody wants to see a team riot."

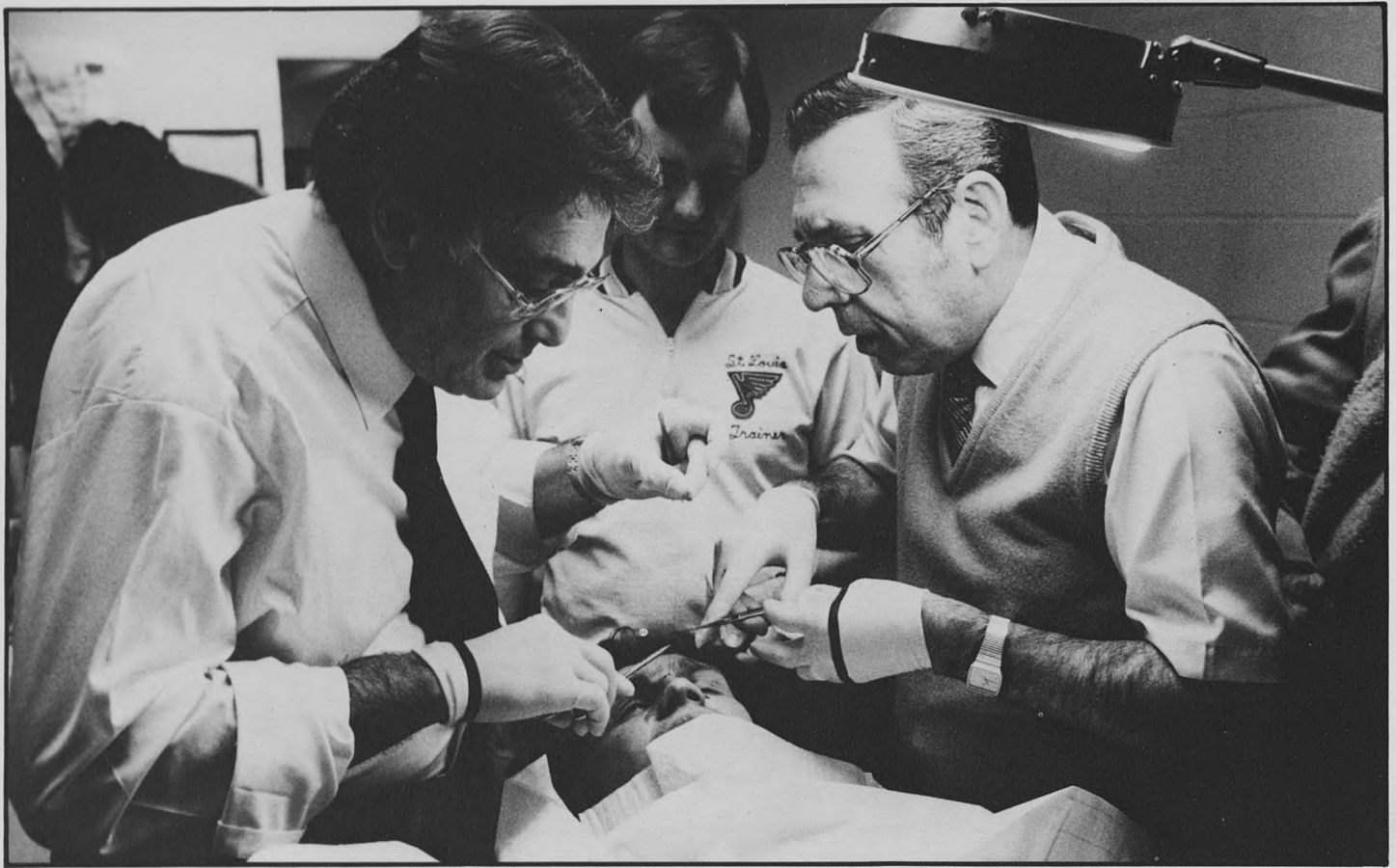
With the release of the film *North Dallas Forty* and a number of books and maga-

zine articles, former professional football players began to tell about what they considered abuses by sports management. Management, they argued, is only interested in profits, not in players' long-term health and productivity. Players, the argument goes, are expendable. Such a cold managerial attitude is lacking with the Blues. "Management here is very much

"Part of being a sports doctor is that you want early rehabilitation, but you don't do it at the expense of the player."

concerned with the future health of players," says Dr. Gilden. "They know that it isn't just the immediate that we have to be concerned with. Yes, part of being a sports doctor is that you want early rehabilitation, but you don't do it at the expense of the player. Management here wants what is best for the player in the long run, not what is expedient for now."

This healthy attitude shows in statistics. The Blues have consistently had one of



Taking care of the hockey team demands teamwork in itself. As Assistant Trainer Dave Smith looks on, Internist Aaron Birenbaum assists Dr. Gilden in suturing Perry Turnbull's nose. More serious injuries of this type come to the attention of Plastic Surgery Consultant Joseph Eades, M.D., another member of the physician panel.

the best records in the league in terms of few player-hours lost due to injuries, and for this the team and medical staff have been commended by National Hockey League officials. Dr. Gilden credits the record to a cooperative effort between management, trainers, players and the medical staff. "We maintain a close relationship with management on player status, but we don't treat an injured player as if he were incidental. You have a patient-doctor relationship that still is the most important part."


The Importance of Confidence

Player confidence, even with the medical team, can do much to help a team achieve its purpose—winning. Good self-confidence can spell the difference between winning and losing, and just as important as a player's confidence in his ability is his confidence in his body—a feeling that he is at his maximum health so he can play to his optimum level. That confidence largely depends on the medical team and the trainer. If a player thinks the team's physicians are incompetent or don't

have his best interests in mind, that player will likely not be playing at his best level of confidence. His mental game—that important psychological component—will be off.

Player confidence, even with the medical team, can do much to help a team achieve its purpose—winning.

When medical problems arise, he might even seek outside help, and the ensuing battle may undermine the player-physician relationship for the entire team.

Physicians for the Blues say they have an unusually good rapport with the players. Players almost always greet members of the medical team with a "Hi, Doc," or "How you doing, Doc?" While that may seem a little disrespectful, it doesn't bother the medical team at all. Says Dr. Gilden: "That's just an air of informality. In fact, that tells us that we have a nice, friendly relationship. It makes us feel good that they're friendly and we have a feeling of professional friendship." 



Jacob Probstein, M.D., now prefers the solitude of the trainer's office during hockey games. "Over the years I began to enjoy listening to the game on the radio. You get a better idea of what is happening than you can from my seats."

From the Beginning

Jacob Probstein, M.D., was there at the start, in 1967 when the Blues emerged as one of several National Hockey League expansion teams, giving talented older players an exciting alternative to fading out in the minor leagues. From the best teams they came to form an amalgam called the St. Louis Blues, a surprising club that in its first season battled into the Stanley Cup Finals against Minnesota.

Dr. Probstein was the team's first physician, and he tended to all the players from the early years, some of them now NHL coaches, including Al Arbour, Doug Harvey, Jimmy Roberts, Dickie Moore, Goalies Glenn Hall and Jacques Plante, Red Berenson and the Plager brothers—Bill, Bob and Barclay.

As surprising as the team's early success was how Dr. Probstein, a general surgeon who had just retired after 30 years as medical chief of the May Company, landed a job with a professional hockey team. "I had never seen a hockey game or a hockey player," he admits. "The Solomons (club owners) were patients of mine, and they asked me if I wanted the job. I was reluctant at first, and they said, 'Why don't you come down and just look at one.' So I went down to the Arena and looked at one game. I really liked it, and over the years hockey has become a part of

me." It has become so much a part that Dr. Probstein has missed only five home games in the Blues' 15-year history.

Because Dr. Probstein was on staff at Jewish Hospital, it became the logical place to take injured players. "Things have changed since then with the way we work," says Dr. Probstein. "Then we did it all. We took care of the audience, our team and the visiting team. It was Tommy Woodcock (trainer) and I alone. One year we did pre-season physicals on 63 players with just the two of us. I think Tommy and I are the only relics left from the original group."

At first Dr. Probstein assembled a staff of specialists that he could call in as needed. In 1977, those specialists began attending all home games. The team has an internist (Aaron Birenbaum), an orthopedist (Jerome Gilden) and a general surgeon for the visiting team (Ronald Gaskin)—all on the Jewish Hospital staff. The Blues also rely on Dentist Leslie Rich.

During the early years, when professional hockey was even more brutal than it is today, Dr. Probstein had many occasions to visit an injured player on the ice in front of thousands of spectators, a difficult task without skates. "A couple of our players would always come over

and lift me from under my shoulders a little and just skate me out there. Sometimes they'd forget to take me back. It's hard as heck walking out there. You can break your neck."

The story of Dr. Probstein's first Blues patient has become a sports medicine classic. Defenseman Noel Picard, nicknamed one of the team's "Policemen" because of the punishing way he kept order and protected Blues' forwards, comes off the ice one night with a cut forehead, the work of an opposing player's stick. Dr. Probstein, following standard practice, scrubs up, asks for some surgical gloves and prepares a hypodermic syringe. Seeing this, Picard says, "What are you gonna do?" Dr. Probstein replies, "I want to use some anesthetic before I stitch you up." "Throw that away," Picard barks, slapping the syringe to the floor. "Just close this. I want to get out of here." So Dr. Probstein sutures the wound without the anesthetic, and Picard gets up to leave and says, "Are you gonna be around in five or 10 minutes?" "Yes," Dr. Probstein says. "What is it you need?" Says Picard: "I want you to be here, cause the guy that did this is coming in." Sure enough, in about five minutes, he did—with gashed forehead—and Dr. Probstein stitched him up, too.

The Tribute Fund

Deborah Watson, OTR, guides Sabitha Shattuck, a stroke patient, as she lifts the dowel rod onto the shoulder ladder to help build up her endurance. Jewish Hospital's nine registered occupational therapists see nearly 60 patients each day, working to make them more functional once they leave the hospital.



Tribute Fund Drawing Accounts

In 1952, the Jewish Hospital Auxiliary initiated the tribute fund, which now brings into the hospital approximately \$100,000 a year for research and aid to the needy. For the convenience of those making donations, tribute fund drawing accounts were created in 1955.

Drawing account holders may phone in their tributes, thus eliminating mailing costs. The account also reduces check-writing costs because account holders need only to write a check periodically to maintain a balance.

Anyone can open a drawing account by mailing a deposit of at least \$25 to the Tribute Fund, 216 South Kingshighway, P.O. Box 14109, St. Louis, MO 63178. When the account is

established the donor can call 454-7242 with a tribute. A notice is immediately sent to the recipient and the amount is deducted from the balance of the account. The minimum tribute is \$3. The drawing account holder will not be sent a "thank you," therefore, all the money goes for the purpose intended.

The sender may specify the money goes into a special fund when he phones in the tribute. Any occasion can be commemorated by a tribute—birthday, promotion, birth of a baby, Bar Mitzvah or "thank you." Tributes can also be used in an expression of sympathy, in the case of a death.

All contributions are tax deductible.



The Tribute Fund provides research funds and appliances for patients in need.

Donations to this fund may be made by sending checks payable to The Jewish Hospital Tribute Fund, 216 South Kingshighway, P. O. Box 14109, St. Louis, Missouri 63178.

When a tribute is made, both the sender and the recipient receive an acknowledgement of the donation.

The following memorial and honorial contributions were received from November 30, 1981 through January 29, 1982. Any contributions received after January 29, 1982 will be listed in the next 216.

Gifts In Memory

Donor

In Memory of

..... PHILIP ABERSON
 Mr. and Mrs. Leo Aberson
 CELIA ABRAMOVITZ
 Mrs. Sam Glazer
 Mr. and Mrs. Norman Schwesig
 LORAYNE ADELSTEIN
 Mr. and Mrs. Stuart Linkemer (Ben and Marilyn Fixman Cancer Research Fund)
 Father of MRS. BEN ADLER
 Mr. and Mrs. Irwin Mintz (Dr. Sidney Goldenberg Fund)
 MASUDA ALKOBI
 Mr. and Mrs. Bernie Winograd and Sons (Cancer Research Fund)
 GAYLE TIBE ALLEE
 Ms. Kay O'Donnell (The "Middy" Fund)
 MARIAN ALLEN
 Ms. Lorraine Allen and Ms. Rita Mae Allen (Jeannette Allen Physical Therapy Fund)
 BOYD ALLISON
 Mr. and Mrs. Lee Kaufman, Jr. (Cancer Research Fund)

Tribute Fund

In Memory of

Donor

..... VIDA ASHENBREMER
 Mr. and Mrs. Harold Yalem (Jerry Kaiser-Irma Blank Cancer Fund)
 HARRY BACHMAN
 Mrs. Nathan Tureen
 GERALD BARIS
 Mr. Terry Alan Safron (Adolph Safron Cancer Research Fund)
 Mrs. Dorothy Safron (Adolph Safron Cancer Fund)
 JOHN BARLOW
 Mr. and Mrs. John S. Morrison (Milton Frank Vascular Research Fund)
 Father of MR. AND MRS. MORTON BARON
 Mr. and Mrs. M. H. Erlich
 Mr. and Mrs. Nat Singer
 ROSE BAUMGARTEN
 Mr. Harry A. Kleyman
 Dr. and Mrs. Harold D. Wolff (Irving Brin Cancer Research Fund)
 EVELYN BECKER
 Mr. and Mrs. Steve Bernstein
 Mr. and Mrs. M.J. Kramer
 Mr. and Mrs. Jack Mathes (Heart Research Fund)
 Mr. and Mrs. Robert Wolff
 MEYER BENDER
 Mr. and Mrs. H. Feldman (Harold M. Zager Blood Research Fund)
 Mr. and Mrs. Alfred Friedman
 Mr. and Mrs. Reuben Goodman (Irven Dubinsky Memorial Fund)
 Mrs. Sara T. Kaiser
 Mr. Harry A. Kleyman
 Mrs. Renee Kligman (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Dan Siegel
 LILLIAN BERESE
 Mrs. Bea Roufa
 JENNIE BERKOW
 Drs. Vita Land and Harold Zarkowsky
 FRIEDA BERNHARDT
 Mrs. Sam Glazer
 Grandfather of MR. AND MRS. T. BERNSTEIN
 Mrs. David Grosberg (Edna Malen Scholarship Fund)
 ALICE BIEMAN
 Mrs. Bernice Grossman (Milton Moss Fund)
 Father of DR. AND MRS. RONALD BILCHIK
 Mr. and Mrs. Bonnie Ross (Irven Dubinsky Memorial Fund)
 Dr. Bernd Silver
 DOROTHY BINDER
 Mrs. Theresa Agatstein (Chester A. Steiner Fund)
 M. O. BIRK
 Mrs. M. O. Birk (Beany and Harry Tenenbaum Fund)
 MICHAEL BLOOM
 Mr. and Mrs. Herschel Eichler (Rehabilitation Research Fund)
 WALTER BLOSSFIELD
 Dr. Michael Isserman
 Mr. and Mrs. Ronald Ross (Mary McKeever Fund)
 Mother of MRS. SID BLY
 Mr. and Mrs. Gene Kraus
 JOE BOUCHER
 Mrs. Judith Curran (Carol Kaufman Cancer Fund)
 LOUIS BOYARSKI
 Mrs. Edith Probe (Dr. Bernard Friedman Fund)
 EDWARD R. BRADLEY
 Mrs. Edward R. Bradley
 OSCAR BRAND
 Mrs. Oscar Brand (Oscar Brand Memorial Fund)
 DAN BROIDA
 Mrs. I. H. Mintz (Dr. Sidney Goldenberg Fund)
 MORRIS BROWNSTEIN
 Mr. and Mrs. Robert Greenberg
 Dr. and Mrs. James J. Jenkins
 Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
 Dr. and Mrs. Sanford Wax
 Sister of MRS. BERNICE BRUNING
 Mrs. Robert Levinsohn (Jerry Kaiser-Irma Blank Cancer Fund)
 Mrs. Elsie Weil (Cancer Research Fund)
 JANE BURKA
 Mrs. Alfred Goldman (Dr. Alfred Goldman Pulmonary Fund)
 SADYE BYRON
 Mr. and Mrs. William Errant (Dorothy and Paxton Catlin Heart Fund)
 SOL CANTOR
 Mr. and Mrs. Irwin Mintz (Dr. Sidney Goldenberg Nursing Scholarship Fund)
 LESLIE CARVALHO
 Mrs. M. O. Birk (Beany and Harry Tenenbaum Memorial Fund)
 NORMAN CASTINE
 Mrs. Norman A. Feldberg

Tribute Fund

Donor

In Memory of

.....KENNETH CHASEN
 Mr. and Mrs. Edwin Abrams (Joseph Abrams Memorial Fund)
 Mr. and Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Research Fund)
 Mr. Sanford A. Kravetz
 Mr. and Mrs. Joe Weber (Ralph Hirsch Memorial Fund for Cancer Research)
 Mr. and Mrs. Sam Weintraub
 Mr. and Mrs. Elliot Weiss (Cancer Research Fund)
JOE CHASSON
 Mr. I. E. Goldstein
FREDDIE COHEN
 Mr. and Mrs. Irvin Davis
HYMEN COHEN
 Mr. and Mrs. Herman Israel (Heart Research Fund)
 Mr. Prebe Poulson
WILLIAM COHEN
 Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)
 Mr. and Mrs. Robert Levinsohn (Edna Malen Scholarship Fund)
 Mr. and Mrs. Bonnie Ross (Dr. Jerome I. Simon Medical Library Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Jules Hoffman (Edna Malen Scholarship Fund)
 Mr. and Mrs. Robert H. Slosberg
MEYER CUTTER
 Mrs. I. Dankner (Edna Malen Scholarship Fund)
HELEN DASKAS
 Mrs. Sadie Mintz (Dorothy Jasper-Rita Polinsky Fund)
WILLIAM DEAN, JR.
 Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)
WILLS T. ENGLE
 Mr. and Mrs. Marvin Kosky (Evelyn B. Stern Nursing Fund)
 Mr. and Mrs. Jules L. Pass (Carl Pass Diabetic Research Fund)
LEONARD EVERTOWSKI
 Mr. and Mrs. Arthur C. Blase (Ronald and Sharon Blase Memorial Nursing Fund)
ED FAGIN
 Mr. and Mrs. Newton Frankel (Heart Research Fund)
Father of MR. ROBERT FARRELL
 Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Fund)
NELLA FAZIO
 Mr. and Mrs. Morton Bearman (Leo C. Fuller Fund)
ARTHUR FEINSTEIN
 Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
HARVEY FELDMAN
 Dr. and Mrs. Bernd Silver
MILLIE FINKELSTEIN
 Mr. and Mrs. Milton M. Moss (Milton M. Moss Memorial Cancer Research Fund)
MORRIS FLOTKEN
 Mr. and Mrs. Edwin Abrams (Joseph Abrams Memorial Fund)
 Mr. and Mrs. Richard Baizer (Mary McKeever Fund)
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)
 Mr. and Mrs. Ted Cohen (Dr. Sidney Goldenberg Fund)
 Mr. and Mrs. Stanley Cohen (Shirley W. Cohen School of Nursing Fund)
 Mr. and Mrs. Sidney Cohen
 Mr. and Mrs. M. H. Erlich
 Mrs. Norman Feldberg
 Mrs. Joseph Feldman
 Mr. and Mrs. Herman Fisher (Robert A. Rosenbaum Fund for Ophthalmology)
 Ms. Sally Fisher (Cancer Research Fund)
 Mr. and Mrs. Melville Friedman
 Mr. and Mrs. Melvin Friedman
 Mr. and Mrs. Bernard Gerchen
 Mr. and Mrs. Elmer Gidlow
 Mrs. Paul Goldblum (The Joseph Abrams Memorial Fund for Heart Research)
 Mrs. J. H. Goldman
 Mr. and Mrs. Robert Greenberg
 Ms. Elaine Grollman (Milton E. Kravitz Memorial Heart Fund)
 Mrs. David Grosberg (Edna Malen Scholarship Fund)
 Mrs. H. K. Hagen
 Mr. and Mrs. Jerry Hirsch (Jacqueline Hirsch Brown Memorial Fund)
 Mr. and Mrs. Jules Hoffman (Edna Malen Scholarship Fund)
 Mr. and Mrs. William R. Klein
 Col. and Mrs. Murray Kleinfeld (Jerry Kaiser-Irma Blank Cancer Fund)
 Dr. and Mrs. Phillip Korenblat (Cancer Research Fund)
 Mr. and Mrs. Allen Lasky (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Robert Levinsohn (Edna Malen Scholarship Fund)
 Mr. and Mrs. Sidney Librach (Cancer Research Fund)
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Monte Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Steve Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Sam Milton
 Mr. and Mrs. Dan Morgan (William, Dorothy and Jerome Molasky Memorial Fund)

Donor

In Memory of

Mr. and Mrs. Jacque Orenstein (Heart Research Fund)
 Mr. and Mrs. I. A. Pass (Carl Pass Diabetic Research Fund)
 Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Research Fund)
 Mr. and Mrs. Phil Rashbaum
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Dr. and Mrs. Llewellyn Sale, Jr. (Dr. Llewellyn Sale, Sr. Memorial Fund)
 Mr. and Mrs. Vic Scissors (Ben and Marilyn Fixman Cancer Research Fund)
 Dr. and Mrs. Ben Senturia
 Mr. and Mrs. Benjamin Shapiro (Heart Research Fund)
 Mrs. Phil Siteman
 Mr. and Mrs. Robert H. Slosberg
 Mr. and Mrs. Joseph Sokolik (Ben and Marilyn Fixman Cancer Research Fund)
 Mr. and Mrs. Jerry Spitzer (Gordon and Marjorie L. Scherck Unrestricted Endowment Fund)
 Mr. and Mrs. Elliott Stein (Mary Ann and Elliot Stein Fund)
 Mr. and Mrs. Joseph Steinbach (Sadye and Nathan Mathes Special Fund)
 Mr. and Mrs. Earl Susman
 Mr. and Mrs. Bruce Vittert
 Mr. and Mrs. Sam Weintraub
 Mrs. Burt Weisman and Family
 Mr. and Mrs. Harold Yalem (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. Richard Yalem
HYMAN FOX
 Mr. and Mrs. Lee Blumoff (Ralph Hirsch Cancer Fund)
 Mr. and Mrs. James Hirsch (Ralph Hirsch Cancer Fund)
 Mr. and Mrs. Howard Horwitz (Ralph Hirsch Cancer Fund)
 Mr. and Mrs. Burt Remis (Ralph Hirsch Cancer Fund)
ISADORE FRENKEL
 Mrs. Sylvia Karsh (Joseph Karsh Memorial Fund)
 Mrs. Frieda Tzinberg
CLARA FRIEDMAN
 Mrs. Lillian Gelfanbaum
 Mr. and Mrs. Harold Linsky
 Mr. and Mrs. Maurice Steinback
Mother of CYNTHIA FROHLICHSTEIN
 Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)
 Mrs. Anne German
Mother of MR. AND MRS. HARVEY FROHLICHSTEIN
 Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)
SANFORD GAD
 Mr. Sidney Shear (Sanford Gad Hospice Fund)
JOSEPH GAMMON
 Mr. Ben Fixman (Ben and Marilyn Fixman Cancer Research Fund)
CHARLES GARTNER
 Mr. and Mrs. Robert Shapiro and Lori (Harry and Nancy Shapiro Scholarship Fund)
FRANK GILFORD
 Dr. and Mrs. Melvin Goldman
 Mr. and Mrs. Morris Stone
JOSEPH GIMPELSON
 Mr. and Mrs. Louis Senturia (Ben and Marilyn Fixman Cancer Fund)
BERNARD GLASER
 Mr. and Mrs. Leo Aberson
SAM GLASSMAN
 Mr. and Mrs. Arthur Lieber, Jr.
 Mr. and Mrs. Les Weil (Carl Pass Diabetic Research Fund)
ESTHER GLICK
 Ms. Lois Schlesinger/Mr. Herb Torgove (Milton E. Kravitz Memorial Heart Fund)
 The Jewish Hospital Auxiliary
 Mr. and Mrs. Donald Abrams (The Joseph Abrams Memorial Fund for Heart Research)
 Mrs. Joseph Abrams (Joseph Abrams Memorial Heart Fund)
 Mr. and Mrs. Richard Baizer (Mary McKeever Fund)
 Mr. and Mrs. Richard Bennett (Sam and Jeannette Koplar Rehabilitation Fund)
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)
 Miss Dorothee Block
 Mrs. Martin Brand (Oscar Brand Memorial Fund)
 Mrs. Abe Brickman (Bernard Lieberman Memorial Fund)
 Mrs. Irving Brin (Irving Brin Cancer Fund)
 Mr. and Mrs. Jerry Chod
 Mr. and Mrs. Howard Cohen
 Mr. and Mrs. Sidney Cohen
 Mr. and Mrs. Stanley Cohen (Shirley W. Cohen Nursing Fund)
 Mrs. Ivan Cohn (Dorothy and Courtney Gould Fund)
 Mrs. Helene Esserman
 Mrs. Norman A. Feldberg
 Mrs. Joseph H. Feldman
 Mr. and Mrs. Frank Flotken (Dr. Sidney Goldenberg Fund)
 Mrs. Sanford Gad (Sanford Gad Hospice Fund)

Donor

In Memory of

Girls in Gift Gallery Office
 Mrs. Paul Goldblum (Joseph Abrams Memorial Heart Fund)
 Mr. and Mrs. Irving Goldstein
 Mr. and Mrs. Jack Goldstein (Sanford Gad Hospice Fund)
 Mrs. Naomi Goralnik
 Mrs. David Grosberg (Edna Malen Scholarship Fund)
 Mr. and Mrs. Jules Hoffman (Jacqueline Hirsch Brown Memorial Fund)
 Mrs. Jerry Kaiser (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. Norman Kessler (Irving Brin Cancer Fund)
 Mrs. Milton E. Kravitz (Milton E. Kravitz Memorial Heart Fund)
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Allen Lasky (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Edgar Levin
 Mrs. Susan Levin (Bernard Lieberman Parkinson Fund)
 Mr. and Mrs. Robert Levinsohn (Shirley W. Cohen School of Nursing Fund)
 Mr. and Mrs. Tobias Lewin (Hortense Lewin Scholarship Fund)
 Mr. and Mrs. Sidney Librach
 Dr. Morris D. Marcus
 Dr. and Mrs. David Margolis (Rose and Sam Feldman Memorial Fund)
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mrs. Theresa Merlo
 Mr. and Mrs. Irwin Mohr (Rubin and Mary Cohen Fund)
 Mr. and Mrs. Dan Morgan (William, Dorothy, and Jerome Molasky Fund)
 Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. William Nussbaum
 Mr. and Mrs. Jerry Padawer
 Mr. and Mrs. Richard Paley (Sanford Gad Hospice Fund)
 Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Research Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mrs. B. G. Rubin (B. G. Rubin Fund)
 Mr. and Mrs. Lee K. Schwartz
 Mr. and Mrs. Harry Shapiro (Harry and Nancy Shapiro Scholarship Fund)
 Mr. and Mrs. Robert Shapiro (Harry and Nancy Shapiro Scholarship Fund)
 Mr. and Mrs. Pete Sher
 Mr. and Mrs. Jess Stern (Hortense Lewin Nursing Fund)
 Mrs. Lorraine Tucker (Milton E. Kravitz Memorial Heart Research Fund)
 Mr. and Mrs. Bruce Vittert
 Mrs. Peggy Weiss
 Mr. and Mrs. Sanford Weiss
 Mr. and Mrs. Richard Yalem
 **JOANNE GOLDBERG**
 Mrs. Herbert Weinstock (Herbert Weinstock Memorial Fund)
 **NINA LOU GOLDSKY**
 Mr. and Mrs. William Cohen (Mary McKeever Fund)
 **Father of MRS. JACK GOLDSMITH**
 Mrs. A. L. Netter, Jr. (Rehabilitation Research Fund)
 **RAE GOLDSTEIN AND JULIE LESSER**
 Mr. Sam Cohen (Irving Brin Fund)
 Mr. and Mrs. Jack Cohn
 Mrs. Jessie Harris
 Mrs. Rosalind Mintz (Cancer Research Fund)
 **A. H. GOODMAN**
 Mrs. Samuel Schukar (Ophthalmology)
 **EVA GOODMAN**
 Mr. and Mrs. Edward Turner (Cancer Research Fund)
 **Mother and Sister of MR. AND MRS. L. GOODMAN**
 Mr. and Mrs. Louis Joss (Helen and Henry Putzel Memorial Scholarship Fund)
 **Daughter of MRS. CHARLES GROSBERG**
 Mrs. David Grosberg (Edna Malen Scholarship Fund)
 **LOUIS GROSSMAN**
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)
 Mr. and Mrs. Norman Bierman
 **MAX GROSSMAN**
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)
 Mr. and Mrs. Norman Bierman
 **DANIEL AND FANNIE HAFFNER**
 Mr. and Mrs. Alfred Haffner
 **HENRY HAFFNER**
 Mr. and Mrs. Morris Horwitz
 Ms. Sunie Lasky (Lisa Bry-James Dreyer Memorial Fund)
 **LEAH HAFFNER**
 Miss Eva Engel (Messing Chair in Pathology Fund)
 **NATHAN HAITH**
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Research Fund)
 **PEARL HALPERN**
 Mr. and Mrs. Jeffrey Rosenblum
 **DAVID HANIN**
 Dr. and Mrs. Phillip Messina (Sanford Gad Hospice Fund)
 **SIDNEY M. HARRIS**

Tribute Fund

In Memory of

Mr. Edwin Levis, Jr.
 **JOSEPH HARTMAN**
 Mrs. Joseph Hartman (Joseph Abrams Memorial Heart Fund)
 Mrs. Milton Winter (Joseph Abrams Memorial Heart Fund)
 **LOUIS HARTSTEIN**
 Mr. and Mrs. Ed Deutch
 Mr. and Mrs. Howard Hurwitz (Ralph Hirsch Memorial Fund)
 Bonnie Korenblat
 Dr. and Mrs. Phil Korenblat
 Mr. and Mrs. Daniel S. Mintz (Edna Malen Scholarship Fund)
 Mr. and Mrs. Robert E. Shapiro and Family (Harry and Nancy Shapiro Scholarship Fund)
 **DR. AND MRS. CARL J. HEIFETZ**
 Dr. and Mrs. Robert H. Friedman (Carl and Esther Heifetz Memorial Fund)
 **Mother of DR. AND MRS. HAROLD HENRICK**
 Mr. and Mrs. Julius Greenblatt
 Mr. and Mrs. Maurice L. Jackman (Mary Goldstein Nursing Fund)
 Mr. and Mrs. Max C. Jackman
 **ELIZABETH HENSLEY**
 Mr. and Mrs. Jerry Hirsch (Jacqueline Hirsch Brown Memorial Fund)
 **JAMES W. HILL**
 Ms. Marie J. Taylor
 **JOSEPHINE HINZPETER**
 Mr. and Mrs. Sam Kugman (Cancer Research Fund)
 **STEVEN HOCHSCHILD**
 Mr. and Mrs. Fritz Mann (Helen R. and Henry V. Putzel Memorial Scholarship Fund)
 **NANCY LEE HOFFMAN**
 Mrs. Ruth Glaser (H. Lister Tuholske Fund)
 Mr. and Mrs. Harry Loeb (Benjamin Loeb Fund)
 **BETTY HOLT**
 Mr. Mark Margolies (Carol Kaufman Cancer Fund)
 **Grandfather of MR. AND MRS. BARRY HOLTZMAN**
 Mr. and Mrs. Robert Robert Abrams (The Joseph Abrams Memorial Fund for Heart Research)
 **ANITA HULBERT**
 Dr. and Mrs. Morton Levy
 **DOROTHY HYATT**
 Mrs. Ivan Cohn (Dorothy and Courtney Gould Fund)
 Mr. and Mrs. Sidney Frager (Cancer Research Fund)
 Mr. and Mrs. Reuben Goodman (Irven Dubinsky Memorial Fund)
 Mr. and Mrs. Jerry Levitt (Gordon and Marjorie Scherck Fund)
 Mr. Norman Levitt (Dorothy and Courtney Gould Endowment Fund)
 Mr. and Mrs. Bruce Vittert
 **LIBBY ISAACSON**
 Mr. and Mrs. Robert Ross (Florence and Bernie A. Ross Fund)
 **Father of MRS. DEBORAH JONAS**
 Mr. and Mrs. George Kornblat (Ben and Marilyn Fixman Cancer Fund)
 **RALPH KALISH**
 Mr. Ralph William Kalish
 **JACK KANDLIS**
 Mr. and Mrs. Marc Tenzer (Max Tenzer Cancer Fund)
 **LEO KAPP**
 Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Fund for Cancer Research)
 Mrs. Robert Chautin (Cancer Research Fund)
 Mr. and Mrs. Sol Hendin (Diana Rosen Recreational Therapy Fund)
 Mrs. Pat Kaiser (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. Jeffrey Korn (Ralph Hirsch Memorial Fund for Cancer Research)
 Mrs. Harold Horwitz and Mrs. Jules Neuman (Mildred B. and Julius M. Neuman Cardiology Research Fund)
 Mrs. Ione Newfeld
 Mr. and Mrs. Burt Remis (Ralph Hirsch Memorial Fund for Cancer Research)
 Dr. and Mrs. M. Rothenberg (Edna Malen Scholarship Fund)
 Dr. and Mrs. G. J. Rupprecht
 Mr. and Mrs. Max Schneider (Ralph Hirsch Memorial Fund for Cancer Research)
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Research Fund)
 Mrs. Sol Wolff (Heart Research Fund)
 **HARRY KAUFER**
 Mr. and Mrs. Dennis Berzon (Irving Brin Cancer Fund)
 Mr. and Mrs. Edward Hopper (Ob-Gyn/Dr. Burstein)
 **MINNIE KAUFMAN**
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)
 Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
 **LOUIS KELLER, M.D.**
 Mr. and Mrs. Melvin Barad
 Mr. and Mrs. Harry Collinger (Esther W. Collinger Brain Research Fund)

Tribute Fund

Donor

Mrs. Edward Dubinsky
 Mr. and Mrs. Louis Gutman
 Mr. and Mrs. Warner Isaacs (Eleanor and John Isaacs Fund)
 Mr. and Mrs. Martin Kodner (Martin and Penny Kodner Fund)
 Mr. and Mrs. Marvin Kosky (Evelyn B. Stern Nursing Fund)
 Mr. and Mrs. Joseph Kutten
 Dr. S. J. LeMaster
 Mr. and Mrs. Jules L. Pass (Carl Pass Diabetic Research Fund)
 Mrs. Eugene S. Schweig, Jr. (Eugene S. Schweig, Jr. Fund)
 Mr. and Mrs. M. A. Steinback
 Mr. and Mrs. Earl Susman
 Mr. and Mrs. Percy Tucker
 Mr. and Mrs. James Watel
 Mr. and Mrs. Charles Weiss

In Memory of

BEN KESSLER

Mr. and Mrs. Joseph Aronson (Carol Kaufman Cancer Fund)
 Mr. and Mrs. Herman Israel (Heart Research Fund)
 Mr. and Mrs. Jerry Kaskowitz (Ben and Olga Emert Kidney Fund)
 Mr. and Mrs. Alan Kaufman and Daughters (Carol Kaufman Cancer Fund)
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Alvin Margulis (Jackie Sue Margulis Liver Research Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Clifford Shanfeld
 Mr. and Mrs. Les Weil (Carl Pass Diabetic Research Fund)

MELVIN B. KIRSTEIN, M.D.

Mrs. Dorothy Davis (Dr. Melvin Kirstein Fund)
 Mrs. Gloria Kirstein Effron (Melvin B. Kirstein Fund)
 Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Heart Fund)

BARBARA KLARFELD

Mr. and Mrs. Max Schneider (Dr. Sam Schneider Enterostomy Fund)

BARNEY KLEIN

Mr. and Mrs. Ed Miller
 Mrs. I. H. Mintz (Dr. Sidney Goldenberg Fund)

WILLIAM KLEIN

Mr. and Mrs. Dennis Berzon (Irving Brin Cancer Fund)

ANN KOENIGSBERG

Dr. and Mrs. Lawrence Aronberg (Dr. Lawrence Aronberg Lectureship Fund in Urology)

Mr. and Mrs. J. A. Baer, II (Arthur B. Baer Memorial Fund)
 Mrs. Oscar Brand (Oscar Brand Memorial Fund)
 Mr. and Mrs. Richard Cronheim (Lewis Bettman Memorial Fund)
 Mr. and Mrs. I. M. Kay (I. M. Kay Endowment Fund)
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Bram J. Lewin
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mrs. Abe Netter (Rehabilitation Research Fund)
 Mr. and Mrs. William Nussbaum (Florence M. and Bernie A. Ross Endowment Fund)
 Mr. and Mrs. Phillip Rashbaum (Mabel and Simon Frank Memorial Fund)
 Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund for Ophthalmology)
 Mr. Edwin Schiele
 Mr. and Mrs. Joseph B. Steinbach (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Edward J. Turner
 Mrs. Herbert Weinstock (Herbert Weinstock Memorial Fund)

SYLVIA KOOTMAN

Mr. and Mrs. Jules Hartstein (Ben and Marilyn Fixman Cancer Fund)
 Mr. and Mrs. Seymour Krout (Bernard Lieberman Parkinson Fund)
 Mr. and Mrs. Martin Pultman (Irving Brin Cancer Fund)
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Research Fund)

RAE KOPLOWITZ

Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)

JENNIE KOVEN

Dr. and Mrs. Sol Heinemann (Michael Somogyi Fund)

MARTIN LANDIS

Mr. and Mrs. Samuel Bronstein (Nathan and Sadye Mathes Special Fund)
 Mrs. Dena Cohen (Dena and Julius Cohen Fund)
 Mrs. Rubin Cohen (Rubin and Mary Cohen Endowment Fund)
 Mrs. Joseph Feldman
 Mr. and Mrs. Herman Fisher (Robert A. Rosenbaum for Ophthalmology)
 Mrs. Orene Fisher (Mary Goldstein Nursing Scholarship Fund)
 Miss Tillie Frenzel (Carl Pass Diabetic Research Fund)
 Mrs. Sylvia Gale (Dena and Julius Cohen Fund)
 Mr. and Mrs. Louis Gelber (Nathan and Sadye Mathes Special Fund)
 Mrs. Paul Goldblum (Joseph Abrams Heart Fund)
 Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)
 Mrs. Saul L. Rubin (Saul and Rebecca Rubin Fund)

Donor

..... HENRIETTA BUTLER LANG
 Mr. and Mrs. Joseph Fleischaker (Milton Meyerhardt Fund)
 LEON LAPIDES
 Mr. and Mrs. Burton Garland
 Mr. and Mrs. John S. Morrison (Milton Frank Cardiovascular Fund)
 Mr. and Mrs. Mark D. Siegel

MAX LEFKOWITZ

Mr. and Mrs. Howard Hurwitz (Ralph Hirsch Memorial Fund)
 Mr. and Mrs. Gerald Sokolik

MRS. HENRY LESEM

Mrs. Charles Tanzer

MARTIN LEVITZ

Mrs. Martin Jaffee (Ralph Hirsch Memorial Fund for Cancer Research)

EARLE LEVY

Mr. and Mrs. Alan Lewin (Mabel and Simon M. Frank Memorial Research Fund)

MARY LEWIN

Mr. and Mrs. Sylvan Agatstein
 Dr. and Mrs. Harry Agress
 Mr. and Mrs. F. Bert Baer (Mr. and Mrs. F. Bert Baer Endowment Fund)
 Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Fund)
 Mr. and Mrs. Norman Bierman
 Mr. and Mrs. Leon Bodenheimer
 Mrs. Nancy Bry (Lisa Bry-James Dreyer Memorial Fund)
 Mr. Sidney S. Cohen (William H. Schweich Fund)
 Mr. and Mrs. Richard Cronheim (Lewis Bettman Memorial Fund)
 Dr. and Mrs. Norman Drey

Mrs. Gerald Eder (William H. Schweich Fund)
 Mrs. Helene Esserman (William H. Schweich Fund)

Mr. and Mrs. Jerry Flexner

Mr. and Mrs. Edwin Grossman

Mr. and Mrs. Louis Gutman (William H. Schweich Fund)

Mrs. G. L. Harris

Mr. and Mrs. Maurice Hirsch (William Schweich Memorial Fund)

Mr. and Mrs. John Isaacs, Jr. (Eleanor and John Isaacs, Jr. Research Fund)

Mr. and Mrs. Harry Kornblum (William H. Schweich Fund)

Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)

Mr. and Mrs. Sam Langsdorf

Mr. and Mrs. J. Melvin Levi (William Schweich Memorial Fund)

Mrs. Lawton Levy

Mr. and Mrs. Willard L. Levy

Mr. and Mrs. Bram J. Lewin (William Schweich Memorial Fund)

Mr. and Mrs. Rodrick Lewin (William Schweich Memorial Fund)

Mr. and Mrs. Tobias Lewin (William Schweich Memorial Fund)

Mrs. H. E. Lieberman (Bernard Lieberman Fund)

Mr. and Mrs. Harry Loeb (William Schweich Memorial Fund)

Mr. and Mrs. Irving Londy (Mabel and Simon Frank Fund)

Mr. and Mrs. Henry Lowenhaupt

Mr. and Mrs. Richard Marx (William Schweich Memorial Fund)

Mr. and Mrs. I. E. Millstone (William Schweich Memorial Fund)

Mr. and Mrs. Phillip Moss (William Schweich Memorial Fund)

Mr. E. K. Popper (William Schweich Memorial Fund)

Mr. and Mrs. Richard Prager

Mr. and Mrs. Louis R. Putzel (Helen and Henry Putzel Scholarship Fund)

Mr. and Mrs. Phil Rashbaum (Mabel and Simon Frank Fund)

Mr. and Mrs. Stanley M. Richman (William H. Schweich Memorial Fund)

Mr. and Mrs. Joseph Ruwitch (Joseph and Elizabeth Ruwitch Endowment Fund)

Mr. and Mrs. Arthur Scharff (H. Lister Tuholske Fund)

Mr. and Mrs. Joseph Schweich (William Schweich Memorial Fund)

Mr. and Mrs. Joseph Henry Schweich (William Schweich Memorial Fund)

Mr. and Mrs. Julius Schweich (William Schweich Memorial Fund)

Mrs. Sylvia Schweich (William Schweich Memorial Fund)

Mrs. Walter Sears (William Schweich Memorial Fund)

Mrs. Selma Seldin (William Schweich Memorial Fund)

Dr. and Mrs. Ben H. Senturia (William Schweich Memorial Fund)

Mr. and Mrs. Sydney M. Shoenberg, Jr.

Dr. and Mrs. Sam Soule (Dr. Sam Soule Fund)

Mr. and Mrs. Lawrence H. Stern (William Schweich Memorial Fund)

Mr. and Mrs. Earl Susman (William Schweich Memorial Fund)

Mr. and Mrs. Israel Treiman

Mr. and Mrs. Percy Tucker

Mr. and Mrs. Millard H. Waldheim (William H. Schweich Memorial Fund)

Dr. and Mrs. Helman Wasserman (William Schweich Memorial Fund)

Mr. and Mrs. Herman Willer

Mr. and Mrs. Frank Wolff (William Schweich Memorial Fund)

Mr. and Mrs. Sander Zwick

SARAH LIBRACH

Mr. and Mrs. William B. Eiseman, Jr.

HARRY E. LIEBERMAN

Mr. and Mrs. Lester Bamberger (Bernard Lieberman Memorial Fund)

Donor

Mrs. Oscar Brand (Oscar Brand Memorial Fund)
 Mr. and Mrs. S. J. Bronstein (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Douglas Brown (Bernard Lieberman Memorial Fund)
 Mrs. Max Carl (Oscar Brand Memorial Fund)
 Mr. Sam Cohen (Irving Brin Cancer Research Fund)
 Mr. and Mrs. Dudley J. Cohen (Bernard Lieberman Memorial Fund)
 Mr. J. Richard Critchfield
 Mrs. Irven Dubinsky (Irven Dubinsky Memorial Fund)
 Ms. Susan Ehrenfest (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Leo A. Epstein (Irven Dubinsky Memorial Fund)
 Ms. Shirley C. Feldman (Bernard Lieberman Memorial Fund)
 Mr. Carl Fireside
 Mrs. Mary A. Freedman (Bernard Lieberman Memorial Fund)
 Dr. and Mrs. Sam J. Freund (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Mel Friedman
 Mr. and Mrs. Frank Gellman
 Mr. and Mrs. Bernard Gerchen (Bernard Lieberman Memorial Fund)
 Miss Rosalia Gerold (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Irwin Gittelman (Bernard Lieberman Memorial Fund)
 Mrs. Sam Glazer
 Mr. and Mrs. Sam Golman (Bernard Lieberman Memorial Fund)
 Mrs. Lois Hackney (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Lester Handelman (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Walter Heiman (Bernard Lieberman Memorial Fund)
 Mrs. Harold Horwitz (Mildred B. and Julius M. Neuman Cardiology Research Fund)
 Dr. and Mrs. Milton H. Jasper (Dorothy P. Jasper-Rita Polinsky Memorial Fund)
 Mrs. Jules H. Kopp (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Harris Kramer
 Mrs. Joy Krieg (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Sylvan Lappe (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Stanley Lentin (Bernard Lieberman Memorial Fund)
 Mrs. Esther Lieberman (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. David Litvag (Bernard Lieberman Memorial Fund)
 Mrs. A. M. Manlin (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Harold Mosinger (Bernard Lieberman Memorial Fund)
 Mrs. Jules Neuman (Mildred B. and Julius M. Neuman Cardiology Research Fund)
 Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
 Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)
 Mr. and Mrs. James H. Pollak
 Mr. and Mrs. Sam Reynolds (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Henry Ross
 Mr. and Mrs. Henry D. Ross
 Mr. and Mrs. Leslie Roth (Bernard Lieberman Memorial Fund)
 Misses Leon and Inez Sanford (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Art L. Scharff
 Mr. and Mrs. Arthur Scharff (H. Lister Tuholske Memorial Fund for Neurosurgery)
 Ms. Mildred Shapiro (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Harry Sherman (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Urban Shocker (Cancer Progress Fund)
 Mr. and Mrs. J. E. Sigoloff (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Bernard L. Smith (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Charles J. Steiner (Evelyn B. Stern Memorial Nursing Scholarship Fund)
 Mr. and Mrs. Earl Susman (Bernard Lieberman Memorial Fund)
 Mrs. Nathan Tureen
 Mrs. Beckie Weitzman (Bernard Lieberman Memorial Fund)
 Ms. Elbertine Williams (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Sidney Wolf
 Mrs. Sol Wolff (Dorothy and Paxton Catlin Heart Research Fund)
 Mr. and Mrs. Sol Yudelson (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Saul Zeve (Ralph Hirsch Memorial Fund for Cancer Research)

..... **HEDWIG LOEB**
 Mr. and Mrs. Norman Bierman
 Mr. and Mrs. Harry Loeb (Benjamin Loeb Fund)

..... **Father of MRS. JEROME MANDELSTAMM**
 Mr. and Mrs. Harry Schukar

..... **LILLIAN MANNE**
 Mr. and Mrs. Thomas V. Levin, II (Bernard Lieberman Parkinson Fund)

..... **JACQUELINE GROSBERG MARAAT**
 Mrs. David Grossberg (Edna Malen Scholarship Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)

..... **Father of DR. AND MRS. MANNY MARBAN**
 Mr. and Mrs. Sam Frankel

..... **GERTRUDE MARCUS**
 Mr. and Mrs. Leslie Roth (Cancer Research Fund)

In Memory of**Tribute Fund****Donor****In Memory of**

..... **EDMUND J. MARX**
 Ms. Lilly Ann Abraham
 Mrs. Nancy Bry (Lisa Bry-James Dreyer Memorial Fund)
 Mrs. Avery Carp
 Mr. and Mrs. Howard Cohen
 Mr. and Mrs. Sheldon Fisher
 Mrs. Pat Kaiser (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. Al Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
 Mrs. Benjamin Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
 Mr. and Mrs. Harry Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
 Mr. and Mrs. Ralph Lowenbaum, III
 Mrs. Charles S. Rice (Beany and Harry Tenenbaum Research Fund)
 Mr. and Mrs. Edward Samuels
 Mr. Melvin Schloss, Jr. (Lisa Bry-James Dreyer Memorial Fund)
 Mrs. Eugene S. Schweig, Jr. (Eugene S. Schweig, Jr. Fund)
 Mr. and Mrs. Charles F. Steiner (Evelyn B. Stern Memorial Nursing Scholarship Fund)

..... **NATHAN MATHES**
 Mr. and Mrs. Joseph Steinbach (Sadye and Nathan Mathes Special Fund)

..... **CHARLES O. MATTHEWS**
 Ms. Patricia A. Glaser (Corinne and Joseph Glaser, Jr. Fund)

..... **GOLDIE MATUSOFSKY**
 Mr. and Mrs. B. Granat
 Mrs. Bernice Grossman (Milton M. Moss Memorial Cancer Research Fund)
 Mrs. Milton Meyerson (Dr. and Mrs. Herman Meyer Scholarship Fund)

..... **RABBI IRVIN MELAMED**
 Dr. and Mrs. David Margolis (Rose and Sam Feldman Memorial Fund)
 Mr. and Mrs. Pery Mehlman (Rose and Sam Feldman Memorial Fund)

..... **Father of MRS. JOY MELMAN**
 Mr. and Mrs. Harold Yalem

..... **MELVIN METZGER**
 Mrs. Violette Simon (Sam S. Simon Blood Research Fund)

..... **S. METZGER**
 Mrs. Abe Netter (Rehabilitation Research Fund)

..... **HAROLD MEYER**
 Mrs. Abe and Connie Netter (Rehabilitation Research Fund)

..... **Mother of MRS. MARY JANE MEYER**
 Mrs. Alice Bruenjes (Lavera Ryder Scholarship Fund)

..... **BERTHA MICHELSON**
 Dr. and Mrs. Sherwin Malt

..... **CHARLES MILLIS**
 Mr. and Mrs. Eli Cohen (Sanford Gad Hospice Fund)

..... **WALLACE MINKOFF**
 Mr. and Mrs. Howard Cohen
 Ms. Lorraine Dimsdale
 Drs. Ruth, Philip and Howard Freedman
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Leslie Roth (Dr. Sam Schneider Enterostomy Fund)

..... **IRENE MIRAVALLE**
 Mr. and Mrs. Harold Blatt

..... **HANNA MISHOW**
 Mr. and Mrs. Ernest Goldschmidt
 Mr. and Mrs. Julius Mannheimer (Cancer Research Fund)
 Mrs. Elsie Weil (Cancer Research Fund)

..... **JEAN MONAT**
 Mr. and Mrs. J. R. Gannett

..... **HARRY MORGANSTERN**
 Mr. and Mrs. Sheldon Fisher

..... **ABE MOSKOWITZ**
 Mr. and Mrs. William Recker

..... **ABE MOULTON**
 Mr. and Mrs. Ralph Grosberg (Edna Malen Scholarship Fund)

..... **ALMA MYER**
 Mr. and Mrs. Norman Bierman
 Mrs. Oscar Buder (Dr. Max Myer Fund)
 Dr. and Mrs. Max Deutch (Dr. Max Myer Fund)
 Dr. and Mrs. Clarence Eckert (Dr. Max Myer Fund)
 Mr. and Mrs. Harry Franc
 Mrs. Alberta Kalish (Dr. Max Myer Fund)
 Mr. and Mrs. Willard Levy
 Mr. and Mrs. Harry Loeb (Dr. Max Myer Fund)
 Dr. and Mrs. Virgil Loeb, Jr. (Dr. Max Myer Fund)
 Mr. and Mrs. Henry Lowenhaupt
 Mr. and Mrs. Edwin B. Meissner, Jr.
 Mr. and Mrs. Charles Meyerson (Dr. and Mrs. Herman Meyer Scholarship Fund)
 Mr. and Mrs. Stanley Richman (Dr. Max Myer Fund)
 Mrs. Walter Sears
 Mr. and Mrs. Lester Seasongood (Seasongood Research Fund)

Tribute Fund

Donor

In Memory of

Mr. and Mrs. William Wallbrunn (Dr. Max Myer Fund)
 Mrs. David Wohl (Dr. Max Myer Fund)
 **ABE NETTER, JR.**
 Mr. and Mrs. J. A. Baer, II (A. B. Baer Fund)
 Mr. and Mrs. Lester Bamberger (Rehabilitation Research Fund)
 Mrs. Jane A. Buell
 Mrs. Dwight W. Coultas, Jr.
 T. Barton French/First National Bank (Diana Rosen Recreational Therapy Fund)
 Mrs. Morris Glaser
 Mr. and Mrs. Fred Goldberg
 Mr. and Mrs. Morton Hartz (Jacqueline Hirsch Brown Memorial Fund)
 Mr. and Mrs. Marcus Hirsch
 Mr. and Mrs. Ralph W. Kalish (Rehabilitation Research Fund)
 Ms. Eleanor Withers and Mr. Ralph W. Kalish, Jr.
 Mr. and Mrs. Thomas K. Langsdorf (Diana Rosen Recreational Therapy Fund)
 Mrs. Alyce Lesser (Rehabilitation Research Fund)
 Mr. and Mrs. Michael J. Margulus
 Mr. and Mrs. Ron Pass (Rehabilitation Research Fund)
 Mr. and Mrs. Louis Rothschild (Dorothea Rothschild Fund)
 Mr. and Mrs. John Shain (Rehabilitation Research Fund)
 Mr. and Mrs. Edwin G. Shifrin
 Mrs. Violette Simon (Sam Simon Fund)
 Mr. and Mrs. Harry Steinbaum
 Mrs. Emil Tamm (Emil Tamm Memorial Fund)
 Mr. and Mrs. Percy Tucker
 Mr. Richard Turner
 Mr. and Mrs. Frank P. Wolff
 Mr. and Mrs. Richard J. Wolfheim
 **MRS. ABE NEWMAN**
 Mrs. Alfred Goldman (Dr. Alfred Goldman Pulmonary Fund)
 Mr. and Mrs. Irving Londy (Mabel and Simon Frank Fund)
 **ABE NODIFF**
 Mr. and Mrs. Abe Brickman (Bernard Lieberman Parkinson Fund)
 **HARRY NOWAK**
 Mr. and Mrs. Arthur Blase (Ronald and Sharon Blase Nursing Fund)
 **STEVIE PEARL**
 Mr. and Mrs. Richard Safron (Adolph Safron Cancer Research Fund)
 **Mother of MR. AND MRS. STAN PLOCKER**
 Mr. and Mrs. Marshall Kramer
 **RUTH PORTNOY**
 Mr. and Mrs. William Errant (Dorothy and Paxton Catlin Heart Fund)
 Mrs. Lois Greenman
 Mr. and Mrs. Robert Meyer (Dr. and Mrs. Herman Meyer Scholarship Fund)
 Mr. and Mrs. Dan Morgan (William, Dorothy, and Jerome Molasky Fund)
 Mr. and Mrs. Leslie Portnoy
 Mr. and Mrs. Gene Schneider (Schneider Endowment Fund)
 **GERALD K. PRESBERG**
 Mrs. Joseph Abrams (Joseph Abrams Memorial Heart Fund)
 Ms. Teel Ackerman and Mr. Martin O. Israel (Eugene Schweig, Jr. Fund)
 Mr. and Mrs. Sylvan Agatstein
 Dr. and Mrs. Harry Agress
 Mr. and Mrs. Paul Arenberg
 Mr. and Mrs. J. A. Baer, II (Lucille C. Baer Gastroenterology Fund)
 Mr. and Mrs. Morton Bearman (Leo C. Fuller Scholarship Fund)
 Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Fund)
 Mr. and Mrs. Dennis Berzon
 Mr. and Mrs. Joe Blath
 Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Cancer Fund)
 Dr. and Mrs. Arthur Bortnick (Dr. Sam Schneider Enterostomy Fund)
 Mrs. Avery Carp
 Mrs. Dena Cohen (Julius and Dena Cohen Fund)
 Mrs. David Dimsdale
 Mr. and Mrs. Frank Dolson
 Mr. and Mrs. William Errant (Dorothy and Paxton Catlin Heart Fund)
 Mrs. Raymond Freed (Dr. Sam Schneider Enterostomy Fund)
 Dr. and Mrs. Samuel J. Freund (Ralph Hirsch Memorial Fund)
 Mr. and Mrs. Irvin Gittelman (Ralph Hirsch Memorial Fund for Cancer Research)
 Mr. and Mrs. Alvin Goldfarb
 Mr. and Mrs. Louis Gutman
 Mrs. Irvin S. Harris
 Mr. and Mrs. P. N. Hirsch (Ralph Hirsch Memorial Fund)
 Jewish Hospital Administration and Employees
 Mr. and Mrs. Ralph W. Kalish
 Mrs. K. A. Korngold (Edna Malen Scholarship Fund)
 Mr. and Mrs. Sanford Kravetz
 Dr. and Mrs. Sherman LeMaster (Cancer Research Fund)
 Mr. and Mrs. Richard Levey

Donor

In Memory of

Mr. and Mrs. John Levy (Josal Professional Services Fund)
 Mr. Lee M. Liberman
 Mr. and Mrs. Irving Londy (Mabel and Simon Frank Fund)
 Mr. and Mrs. Ralph Lowenbaum, III (Ben and Marilyn Fixman Cancer Fund)
 Mr. and Mrs. Patrick Malley (Rehabilitation Research Fund)
 Mr. and Mrs. William Nussbaum
 Mr. and Mrs. Gene Pearline (Cancer Research Fund)
 Sally and Norman Probst (Probst-Koplar Brace Fund)
 Mr. and Mrs. Louis Putzel (Helen and Henry Putzel Scholarship Fund)
 Mr. and Mrs. Phil Rashbaum
 Mrs. Charles S. Rice
 Mr. and Mrs. Lawrence Roos (Selma K. Roos Fund)
 Mr. and Mrs. Harry S. Rosenberg (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Leslie Roth (Cancer Research Fund)
 Mr. and Mrs. Michael Roth (Cancer Research Fund)
 Dr. Leo Sachar (Carl and Esther Heifetz Fund)
 St. Louis County Water Company
 Mr. and Mrs. Arnold Schwab
 Mrs. Eugene S. Schweig, Jr. (Eugene S. Schweig, Jr. Fund)
 Mr. and Mrs. Bert Schweizer, II (Helen and Walter Wolff Cardiovascular Fund)
 Mr. and Mrs. Sigmond C. Seelig
 Mr. and Mrs. Harry Sherman
 Mr. and Mrs. Charles Sigoloff
 Mr. and Mrs. Edward Turner (Cancer Research Fund)
 Dr. and Mrs. Frank Wasserman (Robert A. Rosenbaum Fund)
 Mr. and Mrs. Robert Watel
 Mrs. Herbert Weinstock (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Paul Wolf
 Mr. and Mrs. Sidney Wolf
 **MRS. STANLEY PURVIANCE**
 Mr. and Mrs. George Purviance
 **JERRY S. RABIN**
 Mr. Mark Newman (Ben and Marilyn Fixman Cancer Research Fund)
 Mr. T. J. Yarbrough and Family (Ben and Marilyn Fixman Cancer Research Fund)
 **Grandfather of CECILE RASKAS**
 Mr. and Mrs. Sherwin L. Steinberg
 **Father of MR. JOSEPH RECHTER**
 Mr. and Mrs. Gary Wolff (Irving Brin Cancer Fund)
 **JULIA REICHMAN**
 Mrs. B. G. Rubin (B. G. Rubin Fund)
 **Father of MRS. RONALD RICH**
 Mr. and Mrs. Warner Isaacs (Eleanor and John Isaacs, Jr. Research Fund)
 **SEYMOUR RICHEK**
 Mr. Leo M. Paradoski (Ben and Marilyn Fixman Cancer Research Fund)
 **Brother of MR. JAMES ROBINSON**
 Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Cancer Fund)
 Mr. and Mrs. Howard Hurwitz (Ralph Hirsch Memorial Cancer Fund)
 Mr. and Mrs. Burt Remis (Ralph Hirsch Memorial Cancer Fund)
 **Father of MR. LEO ROSEN**
 Mr. Leo S. Rosen (Diana Rosen Recreational Therapy Fund)
 **ZELDA F. ROSENBAUM**
 Dr. and Mrs. Arthur Bortnick (Dr. Sam Schneider Enterostomy Fund)
 Mr. and Mrs. Joseph H. Laba
 Mr. and Mrs. Allen Lasky (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Louis M. Leipziger (Ralph Hirsch Memorial Fund for Cancer Research)
 Ms. Radine Caster Levy (Jackie Sue Margulis Liver Research Fund)
 Mr. and Mrs. Roswell Messing, Jr. (Messing Chair in Pathology Fund)
 Mr. and Mrs. Alan Ross
 Mr. and Mrs. Robert Wegusen
 Mrs. Herbert Weinstock (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Robert S. Weinstock (Leo C. Fuller Scholarship Fund)
 **ROSE ROSENBLATT**
 Mr. and Mrs. Joseph Kutten
 **ROBERT ROSENBLOOM**
 Mrs. Mabel Howell (Social Work and Home Care)
 Mr. and Mrs. Marvin Kasnetz
 Mr. and Mrs. Herman Litwack (Mary McKeever Fund)
 **ISADORE ROTHMAN**
 Mrs. Hattie Katz
 Mr. and Mrs. Alvin Margulis (Jackie Sue Margulis Liver Research Fund)
 **Mother of RUBENSTEIN FAMILY**
 Dr. and Mrs. Harley Hammerman
 **Father of MR. LEONARD RUBENSTEIN**
 Mr. and Mrs. Marc Tenzer (Max Tenzer Cancer Fund)
 **Mother of MR. AND MRS. RICHARD RUBENSTEIN**
 Mr. and Mrs. Bert Schweizer, III (Helen and Henry Wolff Cardiovascular Fund)
 **GERTRUDE SACKS**
 Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Cancer Research Fund)

Donor**In Memory of**

Mr. and Mrs. Maurice Manesberg (Rubin and Mary Cohen Restricted Endowment Fund)
 Mr. and Mrs. Alvin Margulis (Jackie Sue Margulis Liver Research Fund)
 Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
 **JULIA SALE**
 Dr. and Mrs. Llewellyn Sale, Jr. (Dr. Llewellyn Sale, Sr. Fund)
 **DOLORES SANDS**
 Ms. Lorraine Allen and Ms. Rita Mae Allen (Jeannette Allen Physical Therapy Fund)
 Mr. and Mrs. Marc Levinson (Cancer Research Fund)
 **SOPHIE SCHAIKER**
 Mr. and Mrs. Dennis Berzon (Irving Brin Cancer Fund)
 **SONIA SCHARF**
 Mr. and Mrs. Harry Rosenberg (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Sam Weintraub
 **JUDY SCHMIDT**
 Misses Lorraine and Rita Mae Allen (Jeannette Allen Physical Therapy Fund)
 **DR. SAMUEL SCHULTZ**
 Ms. Polly Brown
 Judge and Mrs. David Fitzgibbon (Edna Malen Scholarship Fund)
 Mr. and Mrs. Sidney M. Frager (Cancer Research Fund)
 Mr. and Mrs. Arnold Goodman (Cancer Research Fund)
 Mr. Harlan Mitchell and Friends
 Mr. and Mrs. Richard Paley (Sanford Gad Hospice Fund)
 **Mother of MR. AND MRS. DAVID SCHWARTZ**
 Mr. and Mrs. John Weiss (Saul and Rebecca Rubin Fund)
 **LEAH SHAMPAINE**
 Mr. and Mrs. Joseph Fleischaker (Dr. Milton H. Meyerhardt Memorial Scholarship Fund)
 Mr. and Mrs. Edward Hopper (Ob-Gyn/Dr. Burstein)
 **SOL SHANKMAN**
 Mrs. Raymond Freed (Dr. Sam Schneider Enterostomy Fund)
 Mr. and Mrs. Robert Greenberg
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 **DORA SHARON**
 Mrs. Leona Kravitz (Milton E. Kravitz Memorial Heart Reserch Fund)
 **HARRIETTE SHATZ**
 Mr. and Mrs. Harold Yalem (Jerry Kaiser-Irma Blank Cancer Fund)
 **FRANK R. SHELDON**
 Mr. and Mrs. Henry Scherck
 **Father of MR. AND MRS. CARL SHERMAN**
 Mr. and Mrs. Robert Abrams (The Joseph Abrams Memorial Fund for Heart Research)
 **JOSEPH A. SHERMAN**
 Mr. and Mrs. Jules Hoffman (Edna Malen Scholarship Fund)
 Mr. Arthur Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Barry Sharon (Milton E. Kravitz Memorial Heart Research Fund)
 **WILMA SIEGEL**
 Mrs. Saul E. Cohn
 Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Fund)
 Mr. and Mrs. Edgar Levin (Cancer Research Fund)
 Mr. and Mrs. Curtis L. Mann (Lottie and Abe Schneider Cancer Research Fund)
 Mann, Poger & Wittner, P.C. (Lottie and Abe Schneider Cancer Research Fund)
 Linda Wallace (Ben and Marilyn Fixman Cancer Research Fund)
 **MAX W. SILVERMAN**
 Mrs. Nathan Tureen
 **Father of THE SIMONS FAMILY**
 Mr. and Mrs. Stanley Lyss (Jack Aaron Lyss Memorial Cancer Research Fund)
 **BERTHA SMITH**
 Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Fund)
 **JOHN SOLOMON**
 Mr. and Mrs. Sam Rosenbloom
 **ARTHUR SOSNA**
 Mr. and Mrs. Leo Barnholtz (Mr. and Mrs. Ben Emert Kidney Fund)
 Mr. and Mrs. Alan Turken and Family (Mr. and Mrs. Ben Emert Kidney Fund)
 **JULIA SPILKER**
 Mr. and Mrs. Dennis Berzon
 Mrs. Ruth Carp and Family
 Mr. and Mrs. Robert Ross (Florence and Bernie A. Ross)
 **FRANK SPINKS**
 Mr. and Mrs. John Isaacs, Jr.
 **ETHEL STEIN**
 Mr. Leo Rosen (Diana Rosen Recreational Therapy Fund)
 **ZALE R. STRATMEYER**
 Mr. and Mrs. Donn Lipton
 **HERMAN STRIFLING**
 Mr. and Mrs. Edwin Abrams (Joseph Abrams Memorial Fund)
 Mr. and Mrs. Richard Baizer (Cancer Research Fund)
 Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Fund for Cancer Research)

Tribute Fund**Donor****In Memory of**

Mr. and Mrs. H. Feldman (Harold M. Zager Blood Research Fund)
 Mr. and Mrs. Arnold Goodman (Cancer Research Fund)
 Mrs. Nelson Gould (Harold M. Zager Blood Research Fund)
 Mr. and Mrs. Lester J. Handelman (Bernard Lieberman Memorial Fund)
 Mr. and Mrs. Martin Jaffe
 Dr. and Mrs. Milton Jasper (Dorothy P. Jasper-Rita Polinsky Memorial Fund)
 Mr. Harry A. Kleyman
 Mr. and Mrs. Adrian Levin (Dorothy P. Jasper-Rita Polinsky Memorial Fund)
 Mr. and Mrs. Harold Linsky
 Mr. and Mrs. Arthur Loomstein (Edna Malen Scholarship Fund)
 Mr. and Mrs. Arthur Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Dan Morgan (William, Dorothy and Jerome Molasky Memorial Fund)
 Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
 Mrs. Harold Horwitz and Mrs. Jules Neuman (Mildred B. and Julius M. Neuman Cardiology Research Fund)
 Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
 Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)
 Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)
 Pollak Charitable Foundation
 Mr. and Mrs. Ronald Ross (Mary McKeever Fund)
 Mr. and Mrs. Leslie Roth (Dr. Sam Schneider Enterostomy Fund)
 Dr. and Mrs. M. Rothenberg (Edna Malen Scholarship Fund)
 Mr. and Mrs. Hascal Schneider (Lottie and Abe Schneider Memorial Cancer Research Fund)
 Mr. and Mrs. Harry Shapiro (Harry and Nancy Shapiro Scholarship Fund)
 Mr. and Mrs. Dan Siegel
 Mr. and Mrs. M. A. Steinback
 Mrs. Nathan Tureen
 **FRANCES TAFT**
 Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 **ELLEN TAMM**
 Mrs. Emil Tamm (Emil Tamm Memorial Fund)
 Kathleen and Sandy Tamm (Emil Tamm Memorial Fund)
 **HARRY TENENBAUM**
 Mrs. M. O. Birk (Beany and Harry Tenenbaum Fund)
 Mrs. Charles S. Rice (Beany and Harry Tenenbaum Fund)
 **NATHAN TUREEN**
 Mr. and Mrs. Charles Liebert
 **DAN VILLARREAL**
 Mr. and Mrs. Fred Steinbach (Nathan and Sadye Mathes Special Fund)
 **CARL WAHL**
 Mr. and Mrs. Neil Bernstein
 Mr. and Mrs. Phil Katzman (Dr. Carl Heifetz Fund)
 **HARRY WALD**
 Mr. and Mrs. Ralph Brandon (Sanford Gad Hospice Fund)
 Mr. and Mrs. Arnold Goodman (Cancer Research Fund)
 Mr. and Mrs. Jules Hoffman (Jacqueline Hirsch Brown Memorial Fund)
 Mr. Harry A. Kleyman
 Mr. and Mrs. Sidney Librach (Cancer Research Fund)
 Mr. and Mrs. Jack Mazur
 Mr. and Mrs. Dan Morgan (William, Dorothy and Jerome Molasky Fund)
 Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
 Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)
 Harry, Gene, Murray Schneider & Families (Harry, Gene and Murray Schneider Unrestricted Fund)
 Mr. and Mrs. Dan Siegel
 Mr. and Mrs. Benjamin Slosberg
 **NATALIE E. WALD**
 Dr. and Mrs. Andrew Dickler and Family (Natalie E. Wald Memorial Scholarship Fund)
 Dr. and Mrs. Donald Dickler (Natalie E. Wald Memorial Scholarship Fund)
 Mr. and Mrs. Albert B. Eisenstein (Natalie E. Wald Memorial Scholarship Fund)
 Mrs. Sara Eisenstein (Natalie E. Wald Memorial Scholarship Fund)
 Dr. and Mrs. Mark Wald (Natalie E. Wald Memorial Scholarship Fund)
 **Father of DR. MARC WALLACK**
 Mr. and Mrs. Albert Rose
 **NATHAN WARSHAFSKY**
 Mr. and Mrs. Barry Sharon (Milton E. Kravitz Memorial Heart Research Fund)
 Mr. and Mrs. Eldon Weinhaus (Cancer Research Fund)
 **Sisters of MRS. ARTHUR WASHAUER**
 Mrs. Jessie Harris
 **Sisters of MRS. ESTELLE WASHAUER**
 Mr. Sam Cohen (Irving Brin Cancer Fund)
 **Sisters of MRS. LOUIS WASHAUER**
 Mr. and Mrs. Jack Cohn
 Mrs. Rosalind M. Mintz (Cancer Research Fund)
 **GEORGE W. S. WAY, JR.**
 Mr. and Mrs. Fred W. Kleeberg

Tribute Fund

Donor

In Memory of

..... **LAWRENCE WAYER**
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Fund)
 **DR. SOL WEBER**
 Mr. and Mrs. Abe Brickman (Bernard Lieberman Parkinson Fund)
 Dr. and Mrs. Donald Dickler
 Medical Staff Association
 **HERSCHEL WEIL**
 Mr. and Mrs. David Shores (Florence M. and Bernie A. Ross Endowment Fund)
 Mr. and Mrs. Robert Wolff
 **HAZEL WEILE**
 Mrs. Albert Arndt
 Mr. and Mrs. Joe Fleischaker
 Mrs. Milton Frank (Milton Frank Fund)
 Mr. and Mrs. Louis Karpf (Meyer and Ethel Weil Otolaryngology Fund)
 Mrs. K. A. Korngold (Edna Malen Scholarship Fund)
 Mr. and Mrs. Isidor Kronick (Mary Goldstein Nursing Fund)
 Mrs. Saul L. Rubin (Saul and Rebecca Rubin Fund)
 Mrs. Eli Sandperl (Emil Tamm Fund)
 Mrs. Dorothy Sapin
 Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund)
 **Sister of MRS. ANNA WEINER**
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 **HERBERT WEINSTOCK**
 Mr. and Mrs. Ben Adelson (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Macy Abrams (Herbert Weinstock Memorial Fund)
 Mrs. Teel Ackerman (Eugene S. Schweig, Jr. Fund)
 Mr. and Mrs. Lester Adelson (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Sylvan Agatstein
 Dr. and Mrs. Harry Agress (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Paul Armin (Herbert Weinstock Memorial Fund)
 Arnall, Golden & Gregory
 The Associates in Medicine of the Jewish Hospital
 Mr. and Mrs. J. A. Baer, II (Lucille C. Baer Gastroenterology Fund)
 Mr. and Mrs. Lester Bamberger
 Mr. and Mrs. Jerry Barker (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Irvan M. Barker (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Morton Bearman (Leo C. Fuller Scholarship Fund)
 Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Fund)
 Dr. and Mrs. Martin Bergman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Norman Bierman
 Mr. and Mrs. Leon Bodenheimer (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Arthur Bortnick (Dr. Sam Schneider Enterostomy Fund)
 Mr. and Mrs. Abe Brickman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Harold J. Brod
 Mr. Henry Bry
 Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. Robert Buell
 Mr. and Mrs. William Carp (Herbert Weinstock Memorial Fund)
 Mrs. Benjamin H. Cohen
 Mr. and Mrs. Robert D. Cohen (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Kenneth Cooper
 Mr. and Mrs. Ian Cramer (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Richard Cronheim (Lewis Bettman Memorial Fund)
 Dr. and Mrs. Harold Cutler (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Max Deutch (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Norman Drey (Herbert Weinstock Memorial Fund)
 Mrs. Harold Dubinsky (Herbert Weinstock Memorial Fund)
 Mrs. Leonard Duerbeck
 Mr. and Mrs. Wilbur Eckstein
 Dr. and Mrs. Jack Eidelman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. William Errant (Dorothy and Paxton Catlin Heart Fund)
 Dr. and Mrs. Fred Fabric (Dr. Sidney Goldenberg Fund)
 Mrs. Melvin A. Feist (Herbert Weinstock Memorial Fund)
 Ms. Carol Fihn and Mr. George Farabell (Herbert Weinstock Memorial Fund)
 Mr. Carl Fireside and Lynn (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Albert J. Fleischer, Jr. (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Meyer Frank (Herbert Weinstock Memorial Fund)
 Mrs. Raymond Freed (Dr. Sam Schneider Enterostomy Fund)
 Mrs. H. Freedman (Herbert Weinstock Memorial Fund)
 Mrs. Henry L. Freund (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Samuel J. Freund (Herbert Weinstock Memorial Fund)
 Mrs. Herman Gittelman
 Mr. and Mrs. Irwin Gittelman (Herbert Weinstock Memorial Fund)
 Mrs. Carl Glaser, Jr. (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Myron Glassberg (Herbert Weinstock Memorial Fund)
 Mrs. Maurice Goldberg
 Mrs. Aurelia K. Goldstein (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Irving Goldstein (Herbert Weinstock Memorial Fund)
 Mrs. Barbara B. Goodman
 Mr. and Mrs. Courtney Gould (Dorothy and Courtney Gould Fund)

Donor

In Memory of

Mr. and Mrs. Robert Greenberg
 Mr. and Mrs. James C. Greene
 Mrs. Mary Greensfelder (Herbert Weinstock Memorial Fund)
 Mr. Edwin Grossman (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Ross F. Grumet (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Irwin R. Harris (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Herman Heyman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Maurice Hirsch (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. John Isaacs, Jr.
 Mr. and Mrs. Paul Jassny (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Lionel Kalish (Claire E. and Lionel Kalish, Jr. Research Fund)
 Ms. Paula Katz (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Lee Kaufman, Jr.
 Mr. and Mrs. I. M. Kay (Mr. and Mrs. I. M. Kay Endowment Fund)
 Mr. and Mrs. Sam Kessler
 Dr. Peter N. Kirstein (Melvin B. Kirstein Fund)
 Mr. and Mrs. Richard E. Klein (Mabel and Simon Frank Fund)
 Mr. and Mrs. Roland Kolman (Herbert Weinstock Memorial Fund)
 Mrs. Jules H. Kopp (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Marshall Kramer (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Joseph Laba
 Mr. and Mrs. Kenneth Langsdorf (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Stanley Lentini
 Mr. and Mrs. J. Melvin Levi (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Fred Levis (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Lawton Levy, Jr. (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Louis K. Levy (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Robert M. Levy (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Alan Lewin
 Mr. and Mrs. Bram J. Lewin (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Tobias Lewin (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Abe Lieberman (Bernard Lieberman Parkinson Fund)
 Mr. and Mrs. Edward J. Lieberman (Herbert Weinstock Memorial Fund)
 Mrs. Carl Lippman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Al Loeb (Benjamin Loeb Fund)
 Mr. and Mrs. Jerome T. Loeb (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Irving Londy (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Henry Lowenhaupt
 Massie, Fudenberg, Goldberg & Co. (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Julian Mathes (Herbert Weinstock Memorial Fund)
 Mrs. Saville Mayer (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Melvin Mednikow
 Mr. and Mrs. Bernard Mellitz (Herbert Weinstock Memorial Fund)
 Ms. Joan Hochman and Ms. Iris Meyerhardt (Herbert Weinstock Memorial Fund)
 Mr. H. Lawrence Miller
 Mr. and Mrs. I. E. Millstone
 Mr. and Mrs. Dan Morgan (William, Dorothy, and Jerome Molasky Fund)
 Mr. and Mrs. John S. Morrison (Milton Frank Vascular Fund)
 Mr. and Mrs. Philip L. Moss (Herbert Weinstock Memorial Fund)
 Mrs. A. L. Netter, Jr. (Rehabilitation Research Fund)
 Mr. and Mrs. William Nussbaum (Florence and Bernie A. Ross Fund)
 Mr. and Mrs. James H. Pollak
 Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Research Fund)
 Mr. and Mrs. G. K. Presberg (Herbert Weinstock Memorial Fund)
 Mrs. Leo Quint (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Phil Rashbaum (Mabel and Simon Frank Fund)
 Mr. and Mrs. Jake Reby (Cancer Research Fund)
 Mr. and Mrs. Thomas Rosen (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Harry Rosenbaum (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Jeffrey A. Rosenblum (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Alan Ross (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Louis Rothschild (Dorothea Rothschild Fund)
 Mr. and Mrs. Arthur Scharff (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Henry Scherck (Herbert Weinstock Memorial Fund)
 Mr. Edwin Schiele
 Mr. and Mrs. Arnold Schwab (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. James Schwab, Jr. (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Malvern Schweig (Herbert Weinstock Memorial Fund)
 Mrs. Walter Sears (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Sigmond C. Seelig (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Ben H. Senturia (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Al Serkes (Herbert Weinstock Memorial Fund)
 Mr. Robert Shampaine
 Mr. and Mrs. William E. Shamski (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Hanford Sher
 Mr. and Mrs. Harry Sherman
 Mr. and Mrs. Sydney M. Shoenberg, Jr.
 Mr. and Mrs. Dan Siegel (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. James W. Singer, Jr. (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Harold Sitrin (Herbert Weinstock Memorial Fund)

Tribute Fund

Donor

In Memory of

Mr. and Mrs. Elwin Smith (Dr. Alfred Goldman Pulmonary Fund)
 Dr. and Mrs. Samuel D. Soule (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Donald Steele (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Elliot Stein (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Joseph Steinbach (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Arthur Steiner (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Jerry Steiner (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Malcolm L. Steiner (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Earl Susman (Herbert Weinstock Memorial Fund)
 Mrs. Emil Tamm (Emil Tamm Memorial Fund)
 Mr. and Mrs. Frank A. Thompson, Jr. (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Louis Tiger
 Mr. and Mrs. Percy Tucker
 Mr. and Mrs. Edward Turner
 Mr. and Mrs. William Turner (Cancer Research Fund)
 Mr. and Mrs. Paul Ullman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Lee Wagman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. William Wallbrunn (Herbert Weinstock Memorial Fund)
 Dr. and Mrs. Frank Wasserman (Robert A. Rosenbaum Fund)
 Dr. and Mrs. Helman Wasserman (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. James Watel
 Mr. and Mrs. Robert Watel (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Robert Wegusen (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund)
 Mr. and Mrs. David Weinstock
 Mr. and Mrs. Gustave L. Weinstock (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Robert Weinstock (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Charles Weiss
 Mr. and Mrs. Richard Weiss
 Mr. and Mrs. Harold W. Wiese (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Herman Willer (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Robert J. Williams (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Ralph Wolff (Herbert Weinstock Memorial Fund)
 Mrs. Ida Wolfsberg (Herbert Weinstock Memorial Fund)
 Mr. and Mrs. Sanford Zatzoff
 Dr. and Mrs. Martin Bergmann (Herbert Weinstock Memorial Fund)
 **SIMON WERNER**
 Mr. and Mrs. Marvin Kosky (Evelyn B. Stern Nursing Fund)
 Mr. and Mrs. Henry H. Stern, Jr. (Evelyn B. Stern Nursing Scholarship Fund)
 **HYMAN M. WERTHEIMER**
 Ms. Lorraine and Rita Mae Allen (Jeannette Allen Physical Therapy Fund)
 **Sister of MR. AND MRS. EDWARD WIDES**
 Mr. and Mrs. Jack Chasnoff
 Mrs. Idah M. Rubin
 **JEANETTE WIEDERSHINE**
 Mr. and Mrs. Michael Cherry
 Mr. and Mrs. Jerry Chod (Cancer Research Fund)
 Mr. and Mrs. M. H. Erlich
 Mr. and Mrs. Bernard Gerchen
 Mr. and Mrs. Reuben Goodman (Irven Dubinsky Memorial Fund)
 Mr. and Mrs. Jerome Lane (Rehabilitation Chronic Division Research Fund)
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Arthur Loomstein
 Stifel, Nicolaus & Co., Mr. Robert L. Meyer (Dr. Sam Schneider Enterostomy Fund)
 Mr. and Mrs. Daniel Mintz (Edna Malen Scholarship Fund)
 Mr. and Mrs. Dan Morgan (William, Dorothy and Jerome Molasky Memorial Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Fred R. Sale (Sam Flegel Fund)
 Mr. and Mrs. Martin Schneider (Cancer Research Fund)
 Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
 Dr. and Mrs. Harold D. Wolff (Irving Brin Cancer Research Fund)
 Mrs. L. Yatkeman and Michael (Heart Research Fund)
 **DR. DAVID S. WILTSIE**
 Mr. and Mrs. Abe Small (Merla and Abe Small Cancer Research Fund)
 **HARVEY WITTCOFF**
 Mr. and Mrs. Don Abrams (Joseph Abrams Memorial Heart Fund)
 Mrs. Joseph Abrams (Joseph Abrams Memorial Heart Fund)
 Mr. and Mrs. Morris Abrams
 Mr. and Mrs. Lester Adelson (Heart Research Fund)
 Mrs. Alaine M. Arndt
 Mr. and Mrs. Ron Arvine
 Associated Garment Industries
 The Associates in Medicine of Jewish Hospital
 Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Scholarship Fund)
 Dr. and Mrs. William Berman
 Dr. Arnold S. Block (Heart Research Fund)
 Mrs. Nancy Bry (Lisa Bry-James Dreyer Memorial Fund)

Donor

In Memory of

Mr. and Mrs. Robert Buell
 Mrs. Dena Cohen (Dena and Julius Cohen Fund)
 Mr. and Mrs. Perry Cohen
 Mr. and Mrs. Sidney Cohen
 Mr. and Mrs. Stanley Cohen (Shirley W. Cohen Nursing Scholarship Fund)
 Mr. and Mrs. Richard Cronheim (Lewis Bettman Memorial Fund)
 Dr. and Mrs. Harold Cutler
 Ms. Carol Fihn and Mr. George Farabell (Corinne and Joseph Glaser, Jr. Fund)
 Dr. and Mrs. Robert H. Friedman (Carl and Esther Heifetz Memorial Fund)
 Mr. David A. Gee
 Mrs. A. Fuller Glaser, Jr. (Corinne and Joseph Glaser, Jr. Fund)
 Mr. and Mrs. Walter R. Glaser (Rehabilitation Research Fund)
 Mrs. Maurice Goldberg
 Mr. and Mrs. Rand Goldstein
 Mr. Jay Goodenow
 Mr. and Mrs. Fred Grand-Jean
 Mr. and Mrs. Robert Greenberg
 Mr. and Mrs. Philip A. Isserman (Heart Research Fund)
 Mrs. Albert Kalish
 Mr. and Mrs. Ralph W. Kalish (Rehabilitation Research Fund)
 Dr. and Mrs. I. M. Kay (Mr. and Mrs. I. M. Kay Endowment Fund)
 Messrs. Arwood and Randy Kiefer and Family
 Mr. and Mrs. Jack Kopolow
 Mr. and Mrs. Harvey Kornblum
 Mr. and Mrs. Joseph Kutten
 Mr. and Mrs. Sam Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Larry Leidner
 Mrs. Natalie Levy
 Mr. and Mrs. Bram J. Lewin (Nathan and Sadye Mathes Special Fund)
 Mrs. Jeanne Liberman
 Mr. Lee M. Liberman
 Mr. and Mrs. Abe Lieberman (Bernard Lieberman Parkinson Fund)
 Mr. and Mrs. Harold G. Lieberman
 Mr. and Mrs. Melvyn Marcus
 Mrs. Edna Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 Mr. and Mrs. Bob Meyers
 Mr. and Mrs. Russell Novoson (Irven Dubinsky Memorial Fund)
 Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Fund)
 Mrs. Emil Probe (Bernard Lieberman Parkinson Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Robert Ross (Florence and Bernie A. Ross Fund)
 Mr. and Mrs. Louis Rothschild (Dorothea Rothschild Fund)
 Mr. and Mrs. Fred Sale
 Mr. and Mrs. Martin Schneider (Heart Research Fund)
 Mrs. Eugene S. Schweig, Jr. (Eugene S. Schweig, Jr. Fund)
 Mr. and Mrs. Malvern Schweig
 Mr. and Mrs. Hanford Sher
 The Silverman Family
 Mr. and Mrs. Jerry Spitzer (Heart Research Fund)
 Mr. and Mrs. Joseph Steinbach (Nathan and Sadye Mathes Special Fund)
 Mr. Henry Stern, Jr. (Evelyn B. Stern Memorial Fund)
 Mr. and Mrs. Melvin Strassner (Evelyn B. Stern Nursing Fund)
 Mrs. Emil Tamm (Emil Tamm Memorial Fund)
 Mrs. Harold Tober
 Mr. and Mrs. Robert Watel
 Mrs. Louis Weinstein (Shirley W. Cohen Nursing Scholarship Fund)
 Mr. and Mrs. Burt Weneker
 Ely E. Yawitz Co.
 Mr. and Mrs. Sander Zwick
 **Mother of MRS. HOWARD WITTNER**
 Mr. and Mrs. William Carp
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Fund)
 **Father of MR. AND MRS. DAVID WOHL**
 Mr. and Mrs. Phil Katzman (Carl and Esther Heifetz Memorial Fund)
 **DR. ROY WOLFF**
 Dr. Hugh G. Berry (Cardiology Department Special Fund)
 Ms. Alyce M. Buck (Cardiology Department Special Fund)
 Greater St. Louis Dental Laboratory Association (Heart Research Fund)
 Healthco Dental Company (Heart Research Fund)
 Dr. R. A. Koetting (Cardiology Department Special Fund)
 Mr. and Mrs. William Mautner (Cardiology Department Special Fund)
 Mr. and Mrs. Robert W. Piper (Cardiology Department Special Fund)
 Dr. and Mrs. Michael Reizer (Heart Research Fund)
 Dr. Leonard J. Rosen (Cardiology Department Special Fund)
 Mr. R. Stephen Rowe (Cardiology Department Special Fund)
 Mr. David L. Sanders (Heart Research Fund)
 Dr. Cheryln G. Sheets (Cardiology Department Special Fund)
 **WALTER ZEMITSCH**
 Mr. and Mrs. Sidney E. Rubin (B. G. Rubin Fund)



Gifts In Honor

Donor

In Honor of

..... DONATION
 Mr. Gordon Fixman
 Mr. and Mrs. Ernest Herrmann
 Dr. Stephen S. Lefrak (Psychology Research Fund)
 Recovery of MR. BEN ABELSON
 Mr. and Mrs. Harry Sherman
 New Granddaughter of MR. AND MRS. CLAUDE ABRAMS
 Mrs. Saul L. Rubin (Saul and Rebecca Rubin Cancer Research Fund)
 Mrs. Ethyle Weinstein (Shirley W. Cohen School of Nursing General Fund)
 Mr. and Mrs. Milton Winter (The Joseph Abrams Memorial Fund for Heart Research)
 Anniversary of MR. AND MRS. PAXTON ACKERMAN
 Mr. and Mrs. Don Abrams (Joseph Abrams Memorial Heart Fund)
 Birthday of MR. LESTER ADELSON
 Mr. and Mrs. Sylvan Agatstein
 Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Fund)
 Mr. and Mrs. Richard Prager
 Mr. and Mrs. Stanley Richman
 Appreciation to BENARD ADLER, M.D.
 Mrs. Kurt Mansbacher
 Birthday of DR. HARRY AGRESS
 Mrs. Anna Agris

Donor

In Honor of

..... Recovery of MS. DEBBY ALEX
 Mrs. Sam Glazer
 Birthday of MR. FRANK ALTMAN
 Mr. and Mrs. Martin Katz
 Wedding of MR. AND MRS. JAKE ALTMAN
 Mr. and Mrs. Barry Sharon (Milton E. Kravitz Memorial Heart Research Fund)
 Birthday of MRS. MYRON APPLEBAUM
 Mr. and Mrs. Richard Baizer (Mary McKeever Fund)
 Anniversary of MR. AND MRS. R. W. ASKANASE
 Mr. and Mrs. Harry Sherman
 In Honor of MR. ABE BAKER
 Mr. and Mrs. Louis Senturia
 Anniversary of MR. AND MRS. HIMES BAKER
 Ms. Irene S. Rubin (B. G. Rubin Fund)
 Birthday of MR. LESTER BAMBERGER
 Mr. and Mrs. Thomas Rosen
 MRS. JOCIE BARKEN
 Mrs. Letty Korn (Ralph Hirsch Cancer Fund)
 Recovery of MRS. SOL BASKIN
 Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
 Birthday of MRS. CHARLES BASS
 Mrs. Marvin Harris

Donor**In Honor of**

..... **New Grandchild of MR. AND MRS. MORTON R. BEARMAN**
Mrs. David Grosberg (Edna Malen Scholarship Fund)

..... **Recovery of MR. ALBERT BECKER**
Mrs. Norman A. Feldberg

..... **Recovery of MR. ALBERT Z. BECKER**
Mr. and Mrs. Harry T. Schukar

..... **Birthday of MR. MAX BENJAMIN**
Mr. and Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Fund)

..... **Birthday of MRS. JOE BERGER**
Mrs. J. L. Spiegel (Harold Zager Blood Research Fund)

..... **Birthday of MRS. ANN BERNARD**
Mrs. Sylvia Karsh (Joseph Karsh Memorial Fund)

..... **Honesty of MR. AND MRS. BASIL BICKEL**
Mrs. L. Chod (Jerry Kaiser-Irma Blank Cancer Fund)

..... **MRS. JUNE BIERMAN**
Mrs. Letty Korn (Ralph Hirsch Cancer Fund)

..... **Recovery of MRS. TILLIE BINDLER**
Mrs. Nathan Tureen

..... **Birth of Son to MR. AND MRS. HARVEY BIRD**
Mr. and Mrs. Harry Shapiro (Harry and Nancy Shapiro Scholarship Fund)

..... **New Arrival of Grandchild to MR. PAUL BLANK**
Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Recovery of MRS. LEE BLOCK**
Mrs. Gary Wolff (Irving Brin Cancer Research Fund)

..... **Recovery of MRS. MARION BLUMOFF**
Mr. and Mrs. Joseph Weber (Ralph Hirsch Memorial Fund for Cancer Research)

..... **Mr. and Mrs. Saul Zeve (Ralph Hirsch Memorial Fund for Cancer Research)**

..... **Birthday of MR. HARRY BOBROFF**
Mr. and Mrs. Joseph Kutten

..... **Recovery of Father of MRS. DAN BOGARD**
Mrs. Sidney Librach (Cancer Research Fund)

..... **Recovery of MR. JACK BOLOZKY**
Mr. and Mrs. Lawton Levy (Jacqueline Hirsch Brown Memorial Fund)

..... **Mr. and Mrs. Harry Schukar**

..... **Speedy Recovery and Good Health of MRS. LEE BOYEWSKY**
Mrs. Lillian Litt (Cancer Research Fund)

..... **Anniversary of MR. AND MRS. RONALD BRIMER**
Mr. and Mrs. Ralph Grosberg

..... **MRS. IRVING BRIN**
Mrs. Deane Shatz (Irving Brin Cancer Fund)

..... **Birthday of MR. HARRY BROCKMAN**
Mr. and Mrs. Adrian Levin (Dorothy P. Jasper-Rita Polinsky Memorial Fund)

..... **MRS. EDITH BROWN**
Mrs. Letty Korn (Ralph Hirsch Cancer Fund)

..... **Marriage of son of MR. AND MRS. HARVEY BROWN**
Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Fund)

..... **Mr. and Mrs. Dan Bogard (Sanford Gad Hospice Fund)**

..... **Mr. and Mrs. Ralph Grosberg (Edna Malen Scholarship Fund)**

..... **Mrs. Herbert Sokolik (Bernard Lieberman Parkinson Fund)**

..... **Mrs. Louis Weinstein (Shirley W. Cohen Nursing Scholarship Fund)**

..... **Season's Greetings to MR. AND MRS. M. ERWIN BRY, JR.**
Mrs. Sarah Roth (Lisa Bry-James Dreyer Memorial Fund)

..... **Birth of Joanna Emily to MR. AND MRS. EDWARD BUCHHOLZ**
Mr. and Mrs. Edward Buchholz

..... **Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)**

..... **Mr. and Mrs. Lee Wagman**

..... **Dr. and Mrs. F. Wasserman (Robert A. Rosenbaum Fund for Ophthalmology)**

..... **Recovery of MR. ROBERT BUELL**
Mr. and Mrs. Joseph Steinbach (Nathan and Sadye Mathes Special Fund)

..... **Recovery of MRS. MINNIE BUSCH**
Mr. and Mrs. Henry D. Ross

..... **Recovery of MRS. EDNA CANTOR**
Mrs. Carla Newport Goldstein (Ben and Marilyn Fixman Cancer Research Fund)

..... **Mrs. Adele Mitchell (Mayer Mitchell Heart Fund)**

..... **Recovery of MR. GEORGE CARLETON**
Mr. and Mrs. Dan Morgan (William, Dorothy, and Jerome Molasky Fund)

..... **Thanks to MRS. KEN CHACKES**
Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Research Fund)

..... **Birthday of MRS. SHIRLEE CHACKES**
Mr. and Mrs. Manuel Averbuch (Milton E. Kravitz Memorial Heart Fund)

..... **Mr. and Mrs. Dan Bogard (Sanford Gad Hospice Fund)**

..... **Mr. and Mrs. Jack Bernstein**

..... **Mr. and Mrs. Robert Klaymen**

..... **Mr. and Mrs. Milton Mandel (Milton E. Kravitz Memorial Heart Fund)**

..... **Mr. and Mrs. Robert Spector (Milton E. Kravitz Heart Fund)**

..... **Recovery of MS. DEBORAH CHANASVE**
Jewish Hospital School of Nursing (Lavera Ryder Nurses Loan Fund)

..... **Birthday of MRS. EARL CHANGAR**

Tribute Fund**Donor****In Honor of**

Dr. and Mrs. Milton Voda

..... **New Grandparents—MR. AND MRS. MARVIN CHERRY**
Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)

..... **Birthday of MRS. CLARA CITERMAN**
Mrs. Bernice Grossman (Milton M. Moss Memorial Cancer Research Fund)

..... **Birthday of MR. KENNETH COHEN**
Mrs. Eugene S. Schweig, III (Eugene S. Schweig, Jr. Fund)

..... **Recovery of MRS. RAYMOND COHEN**
Mr. and Mrs. Eldon Weinhaus (Cancer Research Fund)

..... **Birthday of MRS. SAMUEL COHEN**
Mr. and Mrs. Louis Karpf (Meyer and Ethel Weil Otolaryngology Fund)

..... **Birthday of MR. STANLEY COHEN**
Mr. and Mrs. Arthur Sprung (Shirley W. Cohen School of Nursing Fund)

..... **Recovery of MRS. SHIRLEY COLTMAN**
Dr. and Mrs. Richard Feldsher (Carl Pass Diabetic Research Fund)

..... **Mr. and Mrs. Lester Handelman (Carl Pass Diabetic Research Fund)**

..... **Dr. and Mrs. Barry Jasper (Dorothy Jasper-Rita Polinsky Fund)**

..... **Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Fund)**

..... **Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)**

..... **Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)**

..... **Mrs. Celia Rose**

..... **Happy Chanukah DR. AND MRS. MARVIN CORNBLOTH AND FAMILY**
Mr. Herbert Senturia (ENT Research Fund)

..... **Recovery of MR. SAM CRASILNECK**
Mr. and Mrs. Sidney Librach (Cancer Research Fund)

..... **Mr. and Mrs. Don Samuels**

..... **MARGOT DAVIS**
Mr. and Mrs. Kenneth Steinback (Dr. Sam Schneider Enterostomy Fund)

..... **MRS. DIANE DEUTCH**
Mrs. Letty Korn (Ralph Hirsch Cancer Fund)

..... **Recovery of Mother of MRS. EUGENE DEUTSCH**
Mrs. Irving Brin (Irving Brin Cancer Fund)

..... **Appreciation to DONALD DICKLER, M.D.**
Mr. August Lipson

..... **Chanukah Greetings to DR. AND MRS. DONALD DICKLER**
Deborah Wald, Andrew Dickler and Natalie Wald Dickler

..... **Birthday of MRS. DONALD DICKLER**
Mr. and Mrs. Robert E. Shapiro

..... **Recovery of MRS. SANDY DICKSTEIN**
Mr. and Mrs. Martin Jaffe

..... **MRS. GERT DOLGIN**
Mrs. Letty Korn (Ralph Hirsch Cancer Fund)

..... **Recovery of MR. SAUL DUBINSKY**
Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Cancer Research Fund)

..... **Mr. I. E. Goldstein**
Miss Pearl Goldstein (Mary Goldstein Nursing Scholarship Fund)

..... **Mr. and Mrs. Sam Langsdorf (Langsdorf New Americans Fund)**

..... **Special Thanks to RABBI KENNETH EHRLICH**
Mr. and Mrs. Steve Hloben and Family (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Anniversary of MR. AND MRS. DAVID EISEMAN, III**
Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)

..... **Mrs. Abe Netter (Rehabilitation Research Fund)**

..... **Happy Chanukah to SARAH EISENSTEIN**
Mr. and Mrs. Andrew Dickler (Natalie E. Wald Memorial Scholarship Fund)

..... **Anniversary of MR. AND MRS. NATHAN M. ELKINS**
Miss Florence and Mr. Adolph Siskin (Vida Goodman Cancer Fund)

..... **Birthday of MRS. MORRIS EPSTEIN**
Mr. and Mrs. S. E. Freund

..... **Birthday of MRS. SYLVIA EPSTEIN**
Mrs. Esther Schweizer (Helen and Walter Wolff Cardiovascular Fund)

..... **Recovery of MR. JULES ERLICH**
Mr. and Mrs. M. H. Erlich

..... **Holiday Greetings to MRS. BRENDA ERNST**
Jewish Hospital School of Nursing Faculty and Sec. (Lavera Ryder Scholarship Fund)

..... **Recovery of MR. MILTON FERMAN**
Mr. and Mrs. Leslie Roth (Dr. Sam Schneider Enterostomy Fund)

..... **Recovery of MR. LEON FINKELSTEIN**
Mr. and Mrs. Alvin Hyman (Ben and Marilyn Fixman Cancer Research Fund)

..... **Birthday of MR. TED FISHER**
Mrs. Carl Pass (Carl Pass Diabetic Research Fund)

..... **Birthday of MR. JOSEPH F. FISHMAN**
Mr. and Mrs. Bernard Susman

..... **New Arrival to MR. AND MRS. STEVE FISHMAN**
Mr. and Mrs. Ben Lass

..... **Birthday of MRS. YETTA FLEISCHMANN**
Mrs. Saul L. Rubin (Saul and Rebecca Rubin Cancer Research Fund)

..... **Birthday of MR. JOSEPH FLORET**
Mr. and Mrs. Leslie Grodsky (Edna Malen Scholarship Fund)

Tribute Fund

Donor

In Honor of

..... **Birthday of MR. HARRY FRANC**
 Mr. and Mrs. Charles Berger
 Dr. and Mrs. Norman Drey
 Mr. and Mrs. Sam Langsdorf
 Mr. and Mrs. J. Melvin Levi
 Miss Frances J. Levis
 Mr. and Mrs. Jerry Levitt (Gordon and Margorie L. Scherck Unrestricted Endowment Fund)
 Mrs. Benjamin Loeb (Benjamin M. Loeb Fund)
 Mrs. Ralph Lowenbaum
 Mrs. Abe Netter (Rehabilitation Research Fund)
 Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund for Ophthalmology)
 Mr. and Mrs. Joseph Ruwitch (Joseph F. and Elizabeth R. Ruwitch Unrestricted Endowment Fund)
 Dr. and Mrs. Ben Senturia
 Dr. and Mrs. Samuel Soule (Dr. Samuel D. Soule Research Fund)
 Mr. and Mrs. Millard A. Waldheim
 **Recovery of MRS. HARRY FRANC**
 Mr. and Mrs. John Isaacs
 **Elected as President of the Federation—MR. HARRIS FRANK**
 Mr. and Mrs. M. Erwin Bry, Jr. (Lisa Bry-James Dreyer Memorial Fund)
 **MRS. BLANCHE FREED**
 Mrs. Letty Korn
 **Recovery of MRS. HAROLD FRENZEL**
 Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
 **Birthday of MRS. HENRY FREUND**
 Mr. and Mrs. John Isaacs, Jr. (Heart Research Fund)
 Mr. and Mrs. Sam Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. Willard L. Levy
 Mrs. Edward Schweich (William Schweich Fund)
 **Marriage of MR. AND MRS. ROBERT FREUND**
 Mrs. Raymond Freed (Edna Malen Scholarship Fund)
 Mr. and Mrs. Phil Rashbaum (Mabel and Simon Frank Fund)
 **Recovery of MRS. FAY FRIEDMAN**
 Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
 **Recovery of MS. ANNETTE FUEMBERG**
 Dr. and Mrs. David Margolis (Rose and Sam Feldman Memorial Fund)
 Mr. and Mrs. Les Weil (Carl Pass Diabetic Research Fund)
 **Thank you to MRS. SANFORD GAD**
 Mrs. Milton Kravitz (Milton E. Kravitz Memorial Heart Fund)
 **Marriage of Daughter of MR. AND MRS. PAUL GALLANT**
 Mr. and Mrs. Adrian Levin (Dorothy P. Jasper-Rita Polinsky Memorial Fund)
 **Marriage of son, Randy—MR. AND MRS. OTIS GARLAND**
 Mr. and Mrs. Leslie Roth (Heart Research Fund)
 **New Grandson to MR. AND MRS. DAVID A. GEE**
 Mr. and Mrs. Marvin Kasnetz (Milton Moss Fund)
 **Recovery of MR. MARVIN GELBER**
 Judge and Mrs. D. W. FitzGibbon (Edna Malen Scholarship Fund)
 Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)
 Mrs. Maurice Goldberg
 Mr. and Mrs. Joseph B. Steinbach (Nathan and Sadye Mathes Special Fund)
 **Birthday of MR. HERMAN GELHAUN**
 Mrs. B. G. Rubin (B. G. Rubin Fund)
 **MRS. SELMA GIDLOW**
 Mrs. Letty Korn
 **Thanks to MARY GILLEY, R.N.**
 Mr. Dewey Hopkins (Dr. Sam Schneider Enterostomy Fund)
 **Happy New Year to MRS. MILLARD GLASER**
 Mr. Bertram Mohr (Edna Malen Scholarship Fund)
 **Birthday of MR. BONNIE GOFFSTEIN**
 Mr. and Mrs. Harold Yalem (Jerry Kaiser-Irma Blank Cancer Fund)
 **Birthday of MRS. MILLIE GOLDBERG**
 Mr. and Mrs. Jerry Hirsch (Jacqueline Hirsch Brown Memorial Fund)
 **Recovery of MRS. ROSALEE GOLDBERG**
 Mr. and Mrs. Herman Israel (Heart Research Fund)
 **Birthday of MR. TOM GOLDENBERG**
 Mr. and Mrs. Burt Karney (Ben and Marilyn Fixman Cancer Fund)
 **Anniversary of MR. AND MRS. JOE GOLDMAN**
 Mr. and Mrs. Jack Kinberg (Ben and Marilyn Fixman Cancer Research Fund)
 **Birthday of MRS. CARL GOODMAN**
 Ms. Irene Rubin (B. G. Rubin Fund)
 Mrs. Ethyle Weinstein (Shirley Cohen School of Nursing Fund)
 **Recovery of MRS. SALLY GOODMAN**
 Mr. and Mrs. Bernard Gerchen
 **Birthday of MRS. COURTNEY GOULD**
 Mr. and Mrs. R. L. Buell
 Mr. and Mrs. Irving Goldstein
 **Birthday of MRS. LILLIAN GRAND**
 Mrs. Joseph H. Grand (Diana Rosen Recreational Therapy Fund)

Donor

In Honor of

..... **Anniversary of MR. AND MRS. MILTON GREENFIELD, JR.**
 Mr. Lee M. Liberman
 Mr. and Mrs. Roswell Messing, Jr. (Messing Chair in Pathology Fund)
 Mr. John J. Roos
 Mr. and Mrs. Fred Sale
 Mr. and Mrs. Edward Turner
 **Recovery of DR. MARSHALL GREENMAN**
 Mrs. Burdie Schermer (Nathan and Sadye Mathes Special Fund)
 **Birthday of MR. EDWARD GREENSFELDER**
 Dr. and Mrs. Norman Drey
 Mrs. Lawton J. Levy, Sr.
 Mrs. Benjamin Loeb (Benjamin M. Loeb Fund)
 Mr. and Mrs. Stanley M. Richman (Martha K. Greensfelder Research Fund)
 Dr. and Mrs. Harry Rosenbaum (Martha K. Greensfelder Research Fund)
 Mr. and Mrs. Joseph Ruwitch (Joseph F. and Elizabeth R. Ruwitch Unrestricted Endowment Fund)
 Dr. and Mrs. Samuel Soule (Martha K. Greensfelder Research Fund)
 **Engagement of Daughter of MR. AND MRS. HARVEY GREENSTEIN**
 Mr. and Mrs. Adrian Levin (Dorothy P. Jasper-Rita Polinsky Memorial Fund)
 **Recovery of MRS. CHARLES GROSBERG**
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 **Recovery of MRS. DAVID N. GROSBERG**
 Mr. Max Barnholtz (Dr. Ralph Graff's Cancer Research Fund)
 Mr. and Mrs. Harvey Frohlichstein (Edna Malen Scholarship Fund)
 Mrs. Sara T. Kaiser
 Mr. and Mrs. Allen Lasky (Lisa Bry-James Dreyer Memorial Fund)
 Mr. and Mrs. David Moulton (Edna Malen Scholarship Fund)
 Mr. and Mrs. Ben Schmidt (Edna Malen Scholarship Fund)
 **Recovery of MRS. I. S. HARRIS**
 Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
 **Anniversary of MR. AND MRS. IRWIN HARRIS**
 Mr. and Mrs. Lou Karpf (Meyer K. and Ethel Weil Otolaryngology Equipment Fund)
 Mr. and Mrs. William A. Stern (Edna Malen Scholarship Fund)
 **Birthday of MR. SOL HENDIN**
 Mr. and Mrs. Martin Hendin (Diana Rosen Recreational Therapy Fund)
 Mr. Leo S. Rosen (Diana Rosen Recreational Therapy Fund)
 **Birthday of MR. LOUIS HERMAN**
 Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
 **Recipient of "Women of Achievement, 1981"—MRS. GLORIA HIRSCH**
 Mr. and Mrs. Al Kopolow (Paula and Ludwig Michel Surgical Research Fund)
 **Recovery of MRS. MAURICE HIRSCH**
 Mr. and Mrs. Gideon Schiller
 **Marriage of MR. AND MRS. ARTHUR HONIGBAUM**
 Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
 **Recovery of MR. DEWEY HOPKINS**
 Mrs. Elnore Sturm (Dr. Sam Schneider Enterostomy Fund)
 **MRS. ROSE HUGHES**
 Mrs. Letty Korn
 **Recovery of MS. HELEN HYATT**
 Mr. and Mrs. Frank Ginsberg (Sanford Gad Hospice Fund)
 Mr. and Mrs. Walter Mayer (Harold M. Zager Blood Research Fund)
 **Many Happy Occasions to MR. AND MRS. JOHN ISAACS, III**
 Mrs. Lawton J. Levy, Sr.
 **Birthday of MRS. JOHN ISAACS, III**
 Mr. and Mrs. Al Loeb (Benjamin Loeb Fund)
 **Anniversary and Birthdays of MR. AND MRS. JOHN ISAACS, III**
 Mr. and Mrs. M. Erwin Bry, Jr. (Lisa Bry-James Dreyer Memorial Fund)
 **Recovery of MRS. FRANCES JACKMAN**
 Mrs. Edna Mathes (Nathan and Sadye Mathes Special Fund)
 **Anniversary of MR. AND MRS. M. L. JACKMAN**
 Mr. I. Ely Goldstein (Mary Goldstein Nursing Scholarship Fund)
 **"Thank You" to MRS. JUDITH JACOBS**
 Mr. and Mrs. Jack Brickman
 **Happy Holidays to JEWISH HOSPITAL NURSING FACULTY**
 Mrs. Shirley W. Cohen (Shirley W. Cohen School of Nursing Fund)
 **Recovery of MR. MEYER M. KAHN**
 Mr. and Mrs. Benjamin Shapiro (Heart Research Fund)
 **Recovery of MR. LEO KAPP**
 Hurwitz Family (Ralph Hirsch Memorial Fund)
 **DR. MICHAEL KARL**
 Dr. and Mrs. Max Hirschfelder
 **Birthday of MR. BURT KARNEY**
 Mr. and Mrs. Al Friedman
 Mr. and Mrs. Erwin Jaffe (Dr. Samuel Soule Research Fund)
 **Anniversary of MR. AND MRS. BURT KARNEY**
 Mr. and Mrs. Erwin Jaffe (Dr. Samuel D. Soule Research Fund)
 Mr. and Mrs. Donald Witt (Ben and Marilyn Fixman Cancer Research Fund)
 **MR. ALOYS KAUFMAN**
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)

Tribute Fund

Donor

In Honor of

..... **Birth**day of **MRS. BETTY KAUFMAN**
Mr. Mark Margolies (Carol Kaufman Cancer Fund)

..... **Anniversary of MR. AND MRS. LEE KAUFMAN, JR.**
Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)

..... **Anniversary of MR. AND MRS. I. M. KAY**
Mrs. Abe Netter (Mr. and Mrs. I. M. Kay Endowment Fund)

..... **Marriage of DEBBIE KESSLER**
Mrs. Irving Brin (Irving Brin Cancer Fund)

..... **Recovery of MR. NORMAN KESSLER**
Mr. Max Barnholtz (Dr. Ralph Graff's Cancer Fund)

..... **MRS. RUTH KESSLER**
Mrs. Letty Korn

..... **Anniversary of MR. AND MRS. LEONARD KIEM**
Mr. and Mrs. Sidney Goldberg (Hortense Lewin Fund)

..... **Recovery of MRS. ELSA KISCHHAUSEN**
Mr. and Mrs. Al Kopolow (Paula and Ludwig Michel Surgical Research Fund)

..... **Bar Mitzvah of MR. DAVID KLEIN**
Mr. and Mrs. Jerry Zafft and Family (Cancer Research Fund)

..... **Recovery of MRS. TILLIE KLEIN**
Mr. Max Barnholtz (Dr. Ralph Graff's Cancer Research Fund)

..... **MRS. NATALIE KLEINFELD**
Mrs. Letty Korn

..... **Receiving Democratic Distinguished Service Award MR. LEE KLING**
Mr. and Mrs. Richard Yalem
Mr. and Mrs. Tom Lewin

..... **To say "Thank You" to DR. IRA KODNER**
Mr. Dewey Hopkins (Dr. Sam Schneider Enterostomy Fund)

..... **Appreciation of concerned care by DR. IRA KODNER**
Dr. Steven Plax (Turnbull Lecture Fund)

..... **Recovery of MR. MEYER M. KOHN**
Mr. and Mrs. Benjamin Shapiro (Heart Research Fund)

..... **Being nice people—MR. AND MRS. MEYER KOPOLOW**
Mr. and Mrs. David A. Gee

..... **Recovery of MR. MEYER KOPOLOW**
Mr. and Mrs. Frank Flotken (Dr. Sidney Goldenberg Nursing Scholarship Fund)
Mr. and Mrs. Peter Hitch (Paula and Ludwig Michel Surgical Research Fund)
Mrs. Edna Mathes (Nathan and Sadye Mathes Special Fund)
Dr. and Mrs. Jack Rosen (Paula and Ludwig Michel Surgical Research Fund)
Mr. and Mrs. Alan Schaffer (Paula and Ludwig Michel Surgical Research Fund)
Mrs. Burdick Schermer (Nathan and Sadye Mathes Special Fund)
Mr. and Mrs. Milton Winter and Mrs. Joseph Hartman (Alene and Meyer Kopolow Fund)

..... **Birth**day of **MRS. RUTH KOPOLOW**
Mr. and Mrs. Alan Schaffer (Paula and Ludwig Michel Surgical Research Fund)

..... **Anniversary of MR. AND MRS. MARVIN KOSKY**
Mr. and Mrs. Charles J. Steiner (Evelyn B. Stern Nursing Fund)

..... **Special Thanks to JUSTIN KRANER, M.D.**
Mr. and Mrs. Steve Hloben (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Thanks to MRS. LEE KRAVITZ**
Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Research Fund)

..... **Forthcoming Marriage of LEONA KRAVITZ AND JAKE ALTMAN**
Mrs. Sanford Gad (Sanford Gad Hospice Fund)
Ms. Lois Schlesinger and Mr. Herb Torgove (Milton E. Kravitz Memorial Heart Fund)

..... **Anniversary of MR. AND MRS. NAT KRAVITZ**
Mrs. Leona Kravitz (Milton E. Kravitz Memorial Heart Research Fund)

..... **Birth**day of **MRS. SAUL KRAWLL**
Mr. and Mrs. Benjamin Shapiro (Meyer and Ethel Weil Otolaryngology Fund)

..... **Recovery of MRS. TED KRISTAL**
Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Anniversary of MR. AND MRS. ARTHUR J. KUNZER, SR.**
Mr. and Mrs. Irving Londy (Simon and Mabel Frank Fund)
Mr. and Mrs. Phillip Rashbaum (Simon and Mabel Frank Fund)

..... **L. M. G. ST. LOUIS**
Drs. Lawrence and Edith Levine

..... **Birth**day of **MR. HARRY LABA**
Mr. and Mrs. Harry Steiner, Jr.
Mr. and Mrs. Arthur L. Tucker (Eugene Schweig, Jr. Fund)

..... **Recovery of MR. WILLIAM LAMBERG**
Mr. and Mrs. Jerome Shainman

..... **Marriage of MR. AND MRS. BENJAMIN LANDESMAN**
Mr. and Mrs. Benjamin Shapiro (Mr. and Mrs. I. M. Kay Endowment Fund)

..... **Marriage of MR. AND MRS. DAVID LANDESMAN**
Mr. and Mrs. Benjamin Shapiro (Mr. and Mrs. I. M. Kay Endowment Fund)

..... **Birth**day of **MRS. KENNETH LANGSDORF**
Mr. and Mrs. Marcus Becker (Langsdorf New Americans Fund)
Mr. and Mrs. Arthur Bierman (Langsdorf New Americans Fund)

Donor

In Honor of

Dr. and Mrs. Norman Drey
Mr. and Mrs. Mark Goldstein
Mr. and Mrs. Richard Prager
Mrs. Susan Sale

..... **Birth**day of **MR. SAM LANGSDORF**
Mr. and Mrs. Charles Berger (Langsdorf New Americans Fund)
Mrs. Lawton J. Levy, Sr.
Mrs. Benjamin Loeb (Benjamin M. Loeb Fund)
Mrs. Abe Netter (Langsdorf New Americans Fund)
Mr. and Mrs. Stanley M. Richman (Langsdorf New Americans Fund)
Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund for Ophthalmology)
Mr. and Mrs. Joseph Ruwitch (Joseph F. and Elizabeth R. Ruwitch Unrestricted Endowment Fund)

..... **Birth**day of **MS. ELLEN LANIS**
Mr. and Mrs. Harold Yalem

..... **Wedding of MR. BERNARD LAUREN**
Mr. and Mrs. Martin Jaffe (Ralph Hirsch Memorial Fund for Cancer Research)

..... **Recovery of MRS. ABE LEE**
Mrs. Bernice Grossman

..... **Thanks to MRS. TERRI LEMAY**
Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Research Fund)

..... **New Great Grandchild to MRS. I. LENDING**
Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)

..... **Birth**day of **MR. STANLEY LENTIN**
Mr. and Mrs. Joseph Blath

..... **New Grandson to MR. AND MRS. ERWIN LERNER**
Dr. and Mrs. Milton H. Jasper (Dorothy Jasper-Rita Polinsky Fund)

..... **Anniversary of Parents of MR. AND MRS. HAROLD LEVIN**
Mr. and Mrs. Al Hyman (Ben and Marilyn Fixman Cancer Fund)

..... **Recovery of MARVIN LEVIN, M.D.**
Mr. and Mrs. Jules L. Pass (Carl Pass Diabetic Research Fund)

..... **Recovery of MR. SAM LEVIN**
Mr. and Mrs. S. J. Bronstein (Nathan and Sadye Mathes Special Fund)
Mr. and Mrs. Maurice L. Jackman (Mary Goldstein Nursing Scholarship Fund)

..... **Birth**day of **MRS. JERRY LEVITT**
Mr. and Mrs. Joseph Fleischaker

..... **MRS. MARGE LEVITT**
Mrs. Letty Korn

..... **Recovery of MRS. WILBERT LEVY**
Mr. and Mrs. Jerry Chait (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Anniversary of MR. AND MRS. TOBIAS LEWIN**
Mr. David H. Cohen (Hortense Lewin Scholarship Fund)

..... **MR. AND MRS. TOBIAS LEWIN**
Dr. and Mrs. B. H. Senturia (Hortense Lewin Scholarship Fund)

..... **Bat Mitzvah of Granddaughter of MR. AND MRS. LOUIS LIPPE**
Mrs. Betty Pallo (Harold Zager Blood Research Fund)
Mr. and Mrs. Sam Weber (Harold Zager Blood Research Fund)

..... **Recovery of MR. HARRY LOEB**
Mr. and Mrs. John Levy (Josal Professional Services Fund)
Mr. and Mrs. Edwin Shifrin

..... **Anniversary of MR. AND MRS. HARRY LOEB**
Mr. and Mrs. Morton Meyer
Mrs. Abe Netter (Benjamin M. Loeb Unrestricted Endowment Fund)

..... **Anniversary of DR. AND MRS. STANLEY LONDON**
Mrs. Rae Kaiser (Dr. Sam Schneider Enterostomy Fund)

..... **Birth**day of **DR. PAUL S. LOWENSTEIN**
Dr. and Mrs. Joseph M. Orenstein (Pulmonary Function Laboratory)

..... **New Arrival of MR. AND MRS. STEVEN R. LOWY**
Mr. and Mrs. Alan Schaffer (Paula and Ludwig Michel Surgical Research Fund)

..... **Wedding of MR. AND MRS. JOHN LUGO**
Ms. Kay O'Donnell (The "Middy" Fund)

..... **MRS. ANN LUX**
Mrs. Letty Korn

..... **DR. CARL LYSS**
Drs. Vita Land and Harold Zarkowsky

..... **Retirement of DR. JAMES MACNISH**
Mrs. Dottie Nauman

..... **Birth**day of **MRS. PATRICK MALLEY**
Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
Mr. and Mrs. Sam Langsdorf (Langsdorf New Americans Fund)

..... **Recovery of MR. JULIUS MANNHEIMER**
Mr. and Mrs. Rudolph S. Singer

..... **Birth**day of **MR. GEORGE MARCUS**
Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund)

..... **Anniversary of DR. AND MRS. RICHARD MARCUS**
Dinny and Phil Rashbaum (Mabel and Simon M. Frank Memorial Research Fund)

..... **New Office of DR. DAVID MARGOLIS**
Mr. and Mrs. Irving Goldstein

Tribute Fund

Donor

In Honor of

..... **Bat Mitzvah of Daughter of MR. AND MRS. ARTHUR S. MARGULIS**
(Jackie Sue Margulis Liver Research Fund)

..... **Recovery of MR. LEE MARION**
Mr. and Mrs. Leonard Pearl (Jerry Kaiser-Irma Blank Cancer Fund)

..... **Anniversary of DR. AND MRS. MILTON MARK**
Mrs. Edward Glik

..... **Birthday of MR. GEORGE MARKUS**
Mr. and Mrs. Charles Sigoloff
Mr. and Mrs. J. E. Sigoloff

..... **Birthday of MR. KENNETH MARSHALL**
Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)

..... **Birthday of MR. WALTER MARX**
Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund)

..... **Birthday of MR. ARTHUR MATHES**
Mr. and Mrs. Newton Frankel (Sadye and Nathan Mathes Special Fund)
Mrs. Anna Mathes (Sadye and Nathan Mathes Special Fund)

..... **Birthday of MRS. MICHAEL MATHES**
Mr. and Mrs. Julian Mathes (Nathan and Sadye Mathes Special Fund)
Mr. and Mrs. Joseph Steinbach (Sadye and Nathan Mathes Special Fund)

..... **Birthday of MRS. ANNA MATHIS**
Mrs. Julius Cohen (Julius and Dena Cohen Endowment Fund)

..... **Recovery of MRS. DAVY MAYER**
Mr. and Mrs. Willy Herrmann

..... **Anniversary of MR. AND MRS. PERRY MEHLMAN**
Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)

..... **Happy Hanukkah and New Year to MR. AND MRS. ROSWELL MESSING, JR.**
Mrs. Eva Engel (Messing Chair in Pathology Fund)

..... **Anniversary of MR. AND MRS. ROSWELL MESSING, JR.**
Ms. Gay Cone (Messing Chair in Pathology Fund)
Mrs. Carolyn Hirsch (Messing Chair in Pathology Fund)
Dr. and Mrs. Maurice Hirsch, Jr. (Messing Chair in Pathology Fund)

..... **Birthday of MR. SIDNEY MESSNER**
Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)

..... **Recovery of DR. AND MRS. HERMAN MEYER**
Mr. and Mrs. Ira R. Fishbein (Dr. and Mrs. Herman Meyer Scholarship Fund)

..... **Birthday of MRS. IRIS MEYERHARDT**
Mr. and Mrs. Joseph Fleishaker (Milton Meyerhardt Fund)

..... **Birthday of MR. HAROLD MICHELSON**
Miss Gussie Frenzel (Carl Pass Diabetic Research Fund)
Miss Tillie Frenzel (Carl Pass Diabetic Research Fund)
Mr. and Mrs. George Glass

..... **Birthdays of MR. AND MRS. HAROLD MICHELSON**
Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)

..... **Fine care of DR. BENJAMIN MILDER**
Mrs. Thilda Pulgram (Ophthalmology Department)

..... **Birthday of MRS. HARRY MILTON**
Mr. and Mrs. Sam Milton (Harry and Minna Milton Fund)

..... **Anniversary of MR. AND MRS. MORTON MITCHELL**
Mrs. Blanche Linder (Mayer Mitchell Heart Fund)

..... **MRS. JOYCE MOHR**
Mrs. Letty Korn

..... **Graduation of MR. ROB MOHR**
Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Cancer Research Fund)

..... **Birthday of MR. HUBERT MOOG**
Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Scholarship Fund)
Mrs. Abe Netter (Hubert P. Moog Unrestricted Endowment Fund)
Dr. and Mrs. Harry Rosenbaum (Hubert P. Moog Unrestricted Endowment Fund)

..... **Recovery of MRS. ANN MORGAN**
Mrs. Sara B. Rudman (William, Dorothy and Jerome Molasky Memorial Fund)

..... **Recovery of Mother of MR. DAN MORGAN**
Mr. and Mrs. Robert Bernstein (William, Dorothy, and Jerome Molasky Fund)

..... **Recovery of Father of MR. AND MRS. DAVID NATIONS**
Mrs. Jackie Kasnetz (Milton Moss Memorial Fund)

..... **Birthday of MR. STUART NAYER**
Mr. and Mrs. Harold Yalem

..... **Recovery of MR. ROGER NEUMAN**
Mr. and Mrs. John Wolff

..... **Anniversary of MR. AND MRS. MELVIN NEWMARK**
Mr. and Mrs. Dan Bogard (Sanford Gad Hospice Fund)
Mr. and Mrs. Elmer Gidlow
Mrs. Carla Newport Goldstein (Ben and Marilyn Fixman Cancer Research Fund)
Mr. and Mrs. Sidney Librach (Cancer Research Fund)
Dr. and Mrs. I. D. Newmark (Dr. Sam Schneider Enterostomy Fund)
Mr. and Mrs. Jerome Shainman
Mr. and Mrs. Robert Spector (Milton E. Kravitz Heart Fund)

..... **New Arrival to MR. AND MRS. DENNIS O'BRIEN**
Mr. and Mrs. Robert Wolff

Donor

In Honor of

..... **Recovery of MRS. JOHNNY OBERMAN**
Mr. and Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Fund)

..... **Recovery of MRS. FRANCIS OLIAN**
Mrs. Sara B. Rudman (William, Dorothy, and Jerome Molasky Fund)
Mr. and Mrs. Harry Shear (Jacqueline Hirsch Brown Memorial Fund)

..... **Recovery of MR. JOSEPH PASS**
Mrs. Esther Kneznikoff
Mrs. Carl Pass (Carl Pass Diabetic Research Fund)
Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)

..... **Recovery of Son of MR. AND MRS. BILL PECK**
Mr. and Mrs. Gary Wolff (Irving Brin Cancer Fund)

..... **Birthday of MR. ALAN PERVIL**
Mr. and Mrs. John S. Morrison (Milton Frank Vascular Research Fund)

..... **Recovery of MR. ABE PLOTKIN**
Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)
Mr. and Mrs. Jules L. Pass (Carl Pass Diabetic Research Fund)
Mr. and Mrs. Harry Shapiro (Harry and Nancy Shapiro Scholarship Fund)
Mr. and Mrs. Gary Wolff (Irving Brin Cancer Research Fund)

..... **Marriage of Son of MR. N. POLINSKY**
Mrs. David Grosberg (Edna Malen Scholarship Fund)

..... **Birthday of MRS. GENE PORTMAN**
Mr. and Mrs. Norman Probststein (Koplar-Probststein Brace Fund)

..... **Recovery of MR. NATHAN PRATZEL**
Messrs. Jacob and Allan Koplar (Sadie R. Koplar Nursing Scholarship Fund)

..... **Anniversary of MR. AND MRS. LOUIS PUTZEL**
(Helen R. and Henry V. Putzel Memorial Scholarship Fund Unless Otherwise Noted)

Mr. and Mrs. Sylvan Agatstein
Mr. and Mrs. Charles Berger
Mrs. Irvin Bettman, Jr. (Sidney I. Rothschild Medical Library Fund)
Mr. and Mrs. Frank Block
Mr. and Mrs. Richard Cronheim
Dr. and Mrs. Norman Drey
Mr. and Mrs. Harry Franc
Mr. and Mrs. Myron Glassberg
Mr. and Mrs. Edward Greensfelder
Mr. and Mrs. Peter Husch
Mr. and Mrs. John Isaacs, Jr.
Mr. and Mrs. Sam Langsdorf
Mrs. Frances Levis
Mr. and Mrs. Jerry Levitt
Mrs. Lawton Levy, Sr.
Mr. and Mrs. Willard Levy
Mr. and Mrs. Alan Lewin
Mrs. Benjamin Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
Mrs. Ralph Lowenstein
Mr. and Mrs. Fritz Mann
Dr. and Mrs. Morton Meyer
Mr. and Mrs. Richard Prager
Mr. and Mrs. Stanley M. Richman
Dr. and Mrs. Harry Rosenbaum
Mr. and Mrs. Wallace Ruwitch
Dr. and Mrs. Llewellyn Sale, Jr. (Evelyn B. Treumann Stroke Registry)
Mr. and Mrs. Henry Scherck
Mrs. William Henry Schield
Dr. and Mrs. Gunter Schmidt (Evelyn B. Treumann Stroke Fund)
Dr. and Mrs. Ben H. Senturia
Dr. and Mrs. Samuel Soule
Mrs. Albert Stix
Mrs. Leonard Strauss
Mr. and Mrs. Edward Turner
Mr. and Mrs. Millard A. Waldheim
Mr. and Mrs. Richard K. Weil
Mr. and Mrs. Ralph Wolff

..... **Birthday of MR. LOUIS PUTZEL**
(Helen R. and Henry V. Putzel Memorial Scholarship Fund Unless Otherwise Noted)

Mr. and Mrs. Lester Ackerman
Mrs. Irvin Bettman, Jr.
Mr. and Mrs. Richard Bibbero
Mr. and Mrs. Richard Bibbero, Jr.
Mr. and Mrs. Norman Bierman
Mr. and Mrs. Frank Block
Mr. and Mrs. Michael Buckley
Mr. and Mrs. David Cherney
Dr. and Mrs. Max Deutch
Dr. and Mrs. Norman Drey
Dr. and Mrs. Clarence T. Eckert
Mr. and Mrs. Jarrold J. Graber
Mrs. Peggy Hellman

Donor**In Honor of**

Mr. and Mrs. Marcus Hirsch
 Mr. and Mrs. Peter Husch
 Mr. and Mrs. John Isaacs, Jr.
 Mrs. Edwin Levis
 Mrs. Frances Levis
 Mr. and Mrs. Jerry Levitt
 Mr. and Mrs. John Levy
 Mr. and Mrs. Willard L. Levy
 Dr. and Mrs. David Lipsitz
 Mr. and Mrs. Al Loeb
 Mrs. Benjamin Loeb (Benjamin Loeb Fund)
 Mr. and Mrs. S. H. Loeb
 Mrs. Ralph Lowenbaum
 Mrs. Ralph Lowenstein
 Mr. and Mrs. Fritz Mann
 Mr. and Mrs. Stephen Mitchell
 Mrs. Abe Netter
 Mr. and Mrs. Ron Pass
 Mr. and Mrs. Richard Prager
 Mr. Henry Putzel, Jr.
 Mr. and Mrs. Stanley Richman
 Mr. John J. Roos and Rosemary
 Dr. and Mrs. Harry Rosenbaum
 Mr. and Mrs. Gilbert Rosenthal
 Mr. and Mrs. S. I. Rothschild, Jr.
 Mrs. Blanche Rubinstein
 Mr. and Mrs. Joseph F. Ruwitch
 Mr. and Mrs. Wallace Ruwitch
 Joe, Sammy, Lucy and John Ruwitch
 Dr. and Mrs. Llewellyn Sale, Jr.
 Mrs. William H. Schield
 Mr. and Mrs. Herbert Schiele
 Dr. and Mrs. Gunter Schmidt (Evelyn B. Treumann Stroke Fund)
 Dr. and Mrs. Ben H. Senturia
 Mrs. John M. Shoenberg
 Mr. and Mrs. James W. Singer, Jr.
 Dr. and Mrs. Samuel D. Soule
 Mrs. Albert Stix
 Mrs. Leonard Strauss (Leonard Strauss Fund)
 Mr. and Mrs. Millard Waldheim
 Mr. and Mrs. Ralph Wolff
 Mr. and Mrs. Jay Zimmerman

..... **Birthday of MR. IRVIN RADLOFF**
 Mrs. Milton Kravitz (Milton E. Kravitz Memorial Heart Fund)

..... **Anniversary of MR. AND MRS. PHILLIP RASHBAUM**
 Mr. and Mrs. Ted Gitt
 Mr. and Mrs. Bernard Mellitz
 Mr. Prebe Poulson (Mabel and Simon Frank Memorial Fund)

..... **Recovery of MR. MORRIS REITER**
 Mrs. Edna Mathes (Nathan and Sadye Mathes Special Fund)

..... **Recovery of MR. ROBERT RENARD**
 Mr. and Mrs. Abe Brickman (Bernard Lieberman Parkinson Fund)

..... **Recovery and Home Coming of MR. ROBERT RENARD**
 Mr. and Mrs. Sam Rosenbloom

..... **Recovery of MRS. LAWRENCE ROOS**
 Mr. and Mrs. Arthur Schwab

..... **Birthday of MR. LEO ROSEN**
 Mr. and Mrs. Morris Emas (Diana Rosen Recreational Therapy Fund)
 Mr. and Mrs. Martin Hendin (Diana Rosen Recreational Therapy Fund)

..... **Birthday of MR. SAM ROTENBERG**
 Miss Pearl Goldstein (Mary Goldstein Nursing Fund)

..... **Recovery of DR. DAVID ROTHMAN**
 Mrs. Dottie Nauman

..... **Birthday of MRS. BEATRICE ROUFA**
 Mrs. Frank Josephson
 Mrs. J. L. Spiegel (Harold M. Zager Blood Research)

..... **Recovery of MR. GUNNER ROVICK**
 Mr. and Mrs. Gary Wolff (Irving Brin Cancer Fund)

..... **Recovery of MRS. EDWIN RUBIN**
 Mr. and Mrs. Marcus Solomon (Esther Collinger Brain Research Fund)

..... **Recovery of MRS. ISADORE RUBIN**
 Mr. and Mrs. Harry Sherman

..... **Anniversary of MR. AND MRS. JACK RUBIN**
 Messrs. Paul and Marvin Eichenberg

..... **Recovery of MRS. MARY RUBIN**
 Mr. and Mrs. Marvin Nissenbaum
 Mrs. M. E. Reichman

..... **Recovery of MRS. ANN RUSH**
 Mr. and Mrs. Ira R. Fishbein (Dr. and Mrs. Herman Mayer Scholarship Fund)

Tribute Fund**Donor****In Honor of**

..... **Birthday of MR. JOSEPH RUWITCH**
 Mrs. A. Fuller Glaser (Joseph and Elizabeth Ruwitch Endowment Fund)
 Mr. and Mrs. Joel Wolff (Joseph and Elizabeth Ruwitch Endowment Fund)

..... **Holiday Greetings to MR. LOUIS S. SACHS**
 Employees at Sachs Properties

..... **Birthday of MS. MARGARET SACHS**
 Mrs. Al Kopolow (Paula and Ludwig Michel Surgical Research Fund)

..... **Birthday of MRS. SAM SACHS**
 Mr. and Mrs. Allen Oglander
 Mr. and Mrs. Jerry Padawer
 Mr. and Mrs. William E. Shamski (Louis and Sarah Sachs Memorial Fund)

..... **Birthday of MRS. FRED SALE**
 Mr. and Mrs. Leon Bodenheimer
 Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
 Mr. and Mrs. George Lewitt

..... **Holiday Greetings to DR. LLEWELLYN SALE, JR.**
 Dr. and Mrs. Franz U. Steinberg (Dr. Llewellyn Sale, Sr. Fund)

..... **Birthday of MRS. EDWARD SAMUELS**
 Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)
 Mrs. Ione Sandperl (Emil Tamm Memorial Fund)
 Mr. and Mrs. Charles J. Steiner (Evelyn B. Stern Nursing Fund)
 Dr. and Mrs. Harry Tamm (Emil Tamm Memorial Fund)

..... **Recovery of MRS. IRVING SANTO**
 Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Fund)

..... **Birthday of MR. GORDON SCHERCK, JR.**
 Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)

..... **Recovery of MRS. A. L. SCHLESINGER, JR.**
 Mr. and Mrs. Lee Kaufman (Cancer Research Fund)

..... **Anniversary of MR. AND MRS. FOSTER SCHLUTZ**
 Mr. and Mrs. Neil Handelman (Cancer Research Fund)

..... **Recovery of MR. NORMAN SCHRAMM**
 Mr. and Mrs. Frank Ginsberg (Sanford Gad Hospice Fund)
 Mrs. Esther Kneznokoff (Carl Pass Diabetic Research Fund)

..... **Birthday of MRS. AARON SCHUCHART**
 Mr. and Mrs. Melvin Friedman (Edna Malen Scholarship Fund)

..... **Birthday of MRS. EDWARD SCHWEICH**
 Mr. and Mrs. John Isaacs, Jr.
 Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Fund)
 Mr. and Mrs. Richard Marx (William Schweich Fund)
 Mr. and Mrs. Julius Schweich (William Schweich Memorial Fund)
 Mr. and Mrs. Sydney M. Shoenberg, Jr.

..... **Birthday of MR. HENRY SCHWEICH**
 Mr. and Mrs. Lester Ackerman

..... **Anniversary of MR. AND MRS. BERT SCHWEIZER, II**
 Mrs. Albert B. Schweizer (Helen and Walter Wolff Cardiovascular Research Fund)

..... **Recovery of Grandchild of MRS. BESS SEIGEL**
 Mr. and Mrs. Louis Senturia (Edna Malen Scholarship Fund)

..... **Recovery of DR. BEN SENTURIA**
 Dr. and Mrs. Joseph H. Ogura

..... **Birthday of MR. LOU SENTURIA**
 Mr. and Mrs. Lester Lowenstein

..... **New Arrival of Great Grandson to MR. AND MRS. LOUIS SENTURIA**
 Mr. Herbert Senturia (Otolaryngology Department Fund)
 Mr. and Mrs. Louis Senturia (Cancer Research Fund)

..... **Marriage of MR. AND MRS. ROBERT SHAMPAINE**
 Mr. and Mrs. Charles H. Foster
 Mr. and Mrs. Sanford Goffstein (Ben and Marilyn Fixman Cancer Research Fund)
 Mr. and Mrs. Al Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
 Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)
 Dinny and Phil Rashbaum (Mabel and Simon M. Frank Memorial Research Fund)
 Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
 Mr. and Mrs. Arthur Schwab

..... **Happy Holidays to MR. AND MRS. HARRY SHAPIRO, JR.**
 Mr. and Mrs. Ollie Kaufman, Jr. (Harry and Nancy Shapiro Scholarship Fund)

..... **Recovery of MS. JOY SHAPIRO**
 Mr. and Mrs. Gary Wolff (Irving Brin Cancer Research Fund)

..... **Anniversary of MR. AND MRS. BARRY SHARON**
 Mr. and Mrs. Robert Balk (Milton E. Kravitz Memorial Heart Research Fund)

..... **Recovery of MR. NORMAN SHATZ**
 Mr. and Mrs. Sidney Librach

..... **MR. PETE SHER**
 Mr. and Mrs. Neil Handelman (Cancer Research Fund)

..... **Birthday of MR. DAVE SHERMAN, SR.**
 Mr. and Mrs. John A. Isaacs, III (John and Eleanor Isaacs, Jr. Research Fund)

..... **Anniversary of MR. AND MRS. HARRY SHERMAN**
 Mr. and Mrs. Irving Shelton
 Mr. and Mrs. Sidney Wolf

..... **Birthday of MRS. BEN L. SHIFRIN**
 Mr. and Mrs. Gordon Hurst (Ben L. Shifrin Memorial Fund)

Tribute Fund

Donor

In Honor of

..... **Birthday of MRS. JOHN SHOENBERG**
Mrs. Leonard Strauss (Leonard Strauss Fund)

..... **Recovery of MRS. CHARLES SIGOLOFF**
Mr. and Mrs. Irwin Gittelman (Ralph Hirsch Memorial Fund for Cancer Research)
Mr. and Mrs. Oliver A. Goralnik (Ralph Hirsch Memorial Fund for Cancer Research)

..... **Birthday of MR. LOUIS SILK**
Mr. and Mrs. Perry Mehlman (Rose and Sam Feldman Memorial Fund)

..... **Continued Good Health to MRS. MILTON SIMMS**
Mr. and Mrs. Arnold Goodman

..... **Birthday of DR. ROBERT SIMON**
Mr. and Mrs. Bernard Kornblum (Dentistry Fund)

..... **Recovery and Happy Holidays to MRS. HERBERT SIMONS**
Mrs. Rose Shiffler (Edna Malen Scholarship Fund)

..... **Recovery of MRS. NAT SINGER**
Mr. and Mrs. Lester Handelman (Bernard Lieberman Memorial Fund)
Mrs. Nathan Tureen

..... **Marriage of Nancy and Randy—MR. AND MRS. PHIL SITEMAN**
Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)

..... **Recovery of MR. BEN SLAVIN**
Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)

..... **Birthday of MR. ELWIN SMITH**
Dr. and Mrs. L. M. Aronberg
Mrs. Alfred Goldman (Dr. Alfred Goldman Pulmonary Fund)

..... **Birthday of MRS. LIBBY SMITH**
Mr. and Mrs. Ben Abelson
Mrs. J. L. Spiegel (Harold M. Zager Blood Research Fund)

..... **First Granddaughter of ALEX C. SONNENWIRTH, M.D.**
Personnel of the Microbiology Laboratory (Medical Technology Student Loan Fund)

..... **Happy Chanukah to DR. SAMUEL D. SOULE**
Ms. Elaine Grollman (Dr. Samuel D. Soule Research Fund)

..... **B'nai Mitzvah of Grandchildren of MRS. J. L. SPIEGEL**
Mrs. Betty Pallo (Harold Zager Blood Research Fund)

..... **Marriage of MR. AND MRS. NORMAN SPITZER**
Mr. and Mrs. Harry Ackerman
Mr. and Mrs. Joseph Berger (Mary Goldstein Nursing Scholarship Fund)
Mr. and Mrs. M. Erwin Bry (Lisa Bry-James Dreyer Memorial Fund)
Mrs. Nancy Bry (Lisa Bry-James Dreyer Memorial Fund)
Mr. and Mrs. William B. Eiseman, Jr.
Mr. and Mrs. Bernard Gerchen
Mr. and Mrs. Joseph Kutten
Mr. and Mrs. Willard L. Levy
Mr. and Mrs. Al Loeb (Benjamin M. Loeb Unrestricted Endowment Fund)
Mr. and Mrs. Phil Rashbaum (Mable and Simon Frank Fund)
Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
Mr. and Mrs. Ralph F. Silversmith
Mr. and Mrs. Arthur Sprung (Dr. Samuel D. Soule Research Fund)
Mrs. H. B. Wittcoff

..... **Excellent care received from the STAFF ON DIV. 7900**
Mr. and Mrs. Dick Augustine

..... **Birthdays of MR. AND MRS. ALFRED STEINDECKER**
Mrs. Meta Sanger

..... **Marriage of MR. AND MRS. JEROME STEINER**
Mr. and Mrs. Phil Rashbaum (Mabel and Simon M. Frank Memorial Research Fund)
Mr. and Mrs. Gideon Schiller

..... **Recovery of MRS. SELMA STEINER**
Mr. and Mrs. Harry Smith

..... **Anniversary of MR. AND MRS. HENRY STEINHAUS**
Mr. and Mrs. Alex Chackes (Milton E. Kravitz Memorial Heart Fund)

..... **Recovery of MRS. SARAH STEINMAN**
Drs. Lawrence and Edith Levine
Mrs. Cele Rose

..... **Anniversary of MR. AND MRS. JESS STERN**
Mr. David H. Cohen (Hortense Lewin Scholarship Fund)

..... **Birthday of MR. CLIFFORD STRAUSE**
Mr. and Mrs. Silas Frankel

..... **Birthday of MRS. PEGGY STRAUSS**
Judge and Mrs. Robert Cohen (Irving Brin Cancer Research Fund)

..... **Birth of Eva Lynn to DR. AND MRS. RONALD C. STRICKLER**
Mr. and Mrs. Edward Buchholz

..... **Birthday and Anniversary of MR. AND MRS. IRVIN SUSMAN**
Miss Pearl Goldstein (Mary Goldstein Nursing Scholarship Fund)

..... **As Woman of Achievement—MRS. MARGIE SUSMAN**
Mr. and Mrs. Richard Baizer (Mary McKeever Fund)
Mr. and Mrs. John A. Isaacs, III (John and Eleanor Isaacs, Jr. Fund)

..... **Happy Chanukah to MR. AND MRS. HOWARD SWANSON AND FAMILY**
Mr. Herbert Senturia (ENT Research Fund)

Donor

In Honor of

..... **Recovery of MRS. EVA TANNENBAUM**
Mrs. Bernice Grossman (Milton M. Moss Memorial Cancer Research Fund)

..... **Anniversary of RABBI AND MRS. SAM TEITELBAUM**
Mrs. Saul L. Rubin (Saul and Rebecca Rubin Cancer Research Fund)

..... **Happy Holidays to MRS. HARRY TENENBAUM**
Dr. and Mrs. Llewellyn Sale, Jr. (Beany and Harry Tenenbaum Fund)

..... **MRS. MYRA TENZER**
Mrs. Letty Korn

..... **Birthday of MR. PERCY TUCKER**
Mrs. A. L. Netter, Jr. (Rehabilitation Research Fund)

..... **MRS. BEVERLY TURKEN**
Mrs. Letty Korn

..... **Birthday of MR. DAVID TURKEN**
Mr. and Mrs. Tom Tucker (Harold Zager Blood Research Fund)

..... **Recovery of DR. HERMAN TURNER**
Mr. and Mrs. Sidney M. Frager (Cancer Research Fund)
Mr. and Mrs. Bernard Gerchen

..... **Happy Holidays to MRS. JULES VAN RAALTE**
Dr. and Mrs. Helman Wasserman

..... **Recovery of MR. STANLEY VICTOR**
Mr. and Mrs. A. N. Brickman (Bernard Lieberman Parkinson Fund)
Mrs. Bea Roufa

..... **Recovery of MR. CHARLES WASSERBERG**
Mrs. Carl Pass (Carl Pass Diabetic Research Fund)

..... **New Arrival to MR. AND MRS. SAM WEBER**
Mrs. Nelson Gould (Harold Zager Blood Research Fund)

..... **Holiday greetings to MR. AND MRS. MEYER K. WEIL**
Miss Esther Rennholz (Meyer and Ethel Weil Otolaryngology Fund)

..... **Recovery of MR. MELVIN WEINBERG**
Mr. Max Barnholz (Dr. Ralph Graff Cancer Research Fund)

..... **Good Health and Happiness to MISS ROSE WEISL**
Miss Rose Sheffler (Edna Malen Scholarship Fund)

..... **Recovery of MR. JULIUS WEISSMAN**
Mr. Adolph Siskin (Herbert and Vida Goodman Fund)

..... **New Arrival of Grandchild to MR. AND MRS. ROBERT WEITZER**
Mr. and Mrs. Gideon Schiller

..... **Recovery of MRS. SAM WHITE**
Mr. and Mrs. Harvey Wallace (Ben and Marilyn Fixman Cancer Fund)

..... **Birthday of DR. LEONARD WIEDERSHINE**
Mr. and Mrs. Louis Gelber (Nathan and Sadye Mathes Special Fund)
Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)

..... **Birthday of MR. RAYMOND WITTCOFF**
Mr. and Mrs. Nathan B. Friedlob (Cancer Research Fund)

..... **Recovery of MR. ALVIN WOLFF**
Mr. and Mrs. Jerry Hirsch (Jacqueline Hirsch Brown Memorial Fund)

..... **Birthday of MR. FRANK WOLFF**
Mr. and Mrs. J. A. Baer II (Arthur B. Baer Memorial Fund)
Mrs. Melvin Kirstein (Dr. Melvin B. Kirstein Fund)
Mr. and Mrs. Stephen Mitchell

..... **Anniversary of MR. AND MRS. HARVEY WOLFF**
Mrs. Florence Stern (Milton Frank Fund)

..... **Anniversary of MR. AND MRS. JOHN WOLFF**
Mr. and Mrs. Daniel Breckenridge

..... **Happy Holidays to MR. AND MRS. JOHN WOLFF**
Mrs. A. Schweizer (Helen and Walter Wolff Cardiovascular Fund)

..... **Happy Holidays to MRS. WALTER WOLFF**
Mrs. A. Schweizer (Helen and Walter Wolff Cardiovascular Fund)

..... **Birthday of MRS. RICHARD WOLFHEIM**
Mrs. Jeanne Liberman
Mr. and Mrs. Millard Waldheim

..... **New Grandson to MR. AND MRS. HAROLD YALEM**
Mr. and Mrs. Sanford Goffstein (Ben and Marilyn Fixman Cancer Fund)
Col. and Mrs. Murray Kleinfeld (Jerry Kaiser-Irma Blank Cancer Fund)
Mr. and Mrs. David Moulton (Jerry Kaiser-Irma Blank Cancer Fund)

..... **MRS. JOYCE YALEM**
Mrs. Letty Korn

..... **Recovery of MR. E. YAWITZ**
Mrs. Ruth Portnoy

..... **Birthday of MRS. JOSEPH ZABLE**
Mr. and Mrs. Sam Langsdorf (Langsdorf New Americans Fund)

..... **Marriage of MR. AND MRS. JAMES ZEMELMAN**
Mr. and Mrs. Erwin Lerner (Dr. Leon Foster Fund for Ongoing Education in Ob/Gyn)

..... **Recovery of MR. EDWARD ZERMAN**
Mr. and Mrs. Eugene Kraus

..... **Anniversary of MR. AND MRS. J. ZIMMERMAN**
Mr. and Mrs. John Isaacs, Jr. (Eleanor M. and John A. Isaacs, Jr. Research Fund)

..... **Recovery of MRS. BESSIE ZONNIS**
Mrs. Marjorie H. Greer

Calendar of Events

-
- April 6** **I Can Cope Program:** Eight-week educational course and support group begins for cancer patients and their families. 7 to 9 p.m., Brown Room. Open to the public, reservations required by March 23, registration limited. Call 454-7463 or 454-8685.
-
- April 8** **Mended Hearts:** Support group for persons needing or having had open heart surgery. Guest speaker and refreshments. 7:30 p.m., Brown Room. Open to the public. For more information, call 454-7176.
-
- April 12** **Super Sibling Program:** For children ages 2½ to six and their parents, during the third trimester of pregnancy, to help the family adjust to the expected baby. 10 to 11:30 a.m., by reservation only. Call 454-7130.
-
- April 16-17** **J.G. Probststein Visiting Professor:** Samuel Wells, M.D., will speak in the Steinberg Amphitheater and conduct rounds during his two-day visit. For more information, call 454-7180.
-
- April 22** **Health Fair:** Jewish Hospital will offer variety of screening tests and educational materials as part of a city-wide health fair. 8:30 a.m. to 4 p.m. Jewish Hospital School of Nursing Gym. Open to public. For more information, call 454-7120.
-
- April 26-30** **Volunteer Week at Jewish Hospital:** Luncheons and awards honoring volunteers for their contributions to the hospital. For volunteers only. Call 454-7130 for reservations.
-
- April 28** **Auxiliary Annual Spring Luncheon:** Luncheon, Guest Speaker Judith Crist, noted movie critic, and installation of officers for the coming year. Noon, Westwood Country Club. Members only, reservations required. Call 454-7130.
-
- May 5** **Associates in Medicine Annual Dinner Meeting:** Dinner, cocktails, Guest Speaker Milton Rubin, Ph.D., and election of officers for coming year. 6:45 p.m., Top of the Sevens restaurant. Members only, reservations required by April 30. Call 454-7245.
-
- May 13** **Mended Hearts:** Support group for persons needing or having had open heart surgery. Guest speaker and refreshments. 7:30 p.m., Brown Room. Open to the public. For more information call 454-7176.
-

Docents Audrey Shanfeld (Mrs. Clifford), center left, and Lillian Dickler (Mrs. Donald), center right, conduct a tour of the hospital for Jewish Federation members on Feb. 10.



Indexed



On Dec. 20, the first night of Hanukkah, employees and patients of Jewish Hospital gathered in the Roswell Messing Jr. Lobby of the Shoenberg Pavilion to participate in the lighting and blessing of the Hanukkah candles. At right, Rabbi Lawrence Siegel, hospital chaplain, lights the first candle with patient Sarah Steinman.



The Jewish Hospital of St. Louis
216 South Kingshighway
P. O. Box 14109
St. Louis, Mo. 63178



Nonprofit Org.
U. S. Postage
PAID
Jewish Hospital
of
St. Louis

14283
SERIALS DEPARTMENT
WASH UNIV SCHOOL OF MED LIBRAR
4580 SCOTT
ST. LOUIS, MO. 63110

Address Correction Requested
Return Postage Guaranteed

Additional postage required to mail individual copies

TRACED