Cigarette smoking is the single most important contributor to premature death in the United States. Why don’t you quit? See page 8.
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
<table>
<thead>
<tr>
<th>Section</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guardians of the Lung</td>
<td>Throughout the hospital—in research, intensive care, therapy and</td>
</tr>
<tr>
<td></td>
<td>rehabilitation medicine—personnel are combating diseases and disorders</td>
</tr>
<tr>
<td></td>
<td>of the lung, helping you to breathe easier.</td>
</tr>
<tr>
<td>The Smoke Assault</td>
<td>More than 130,000 persons die prematurely each year because they</td>
</tr>
<tr>
<td></td>
<td>smoke cigarettes. Here are the gruesome statistics and some tips for</td>
</tr>
<tr>
<td></td>
<td>quitting.</td>
</tr>
<tr>
<td>Back to Baby Basics</td>
<td>A “Grandmothers Refresher Course” offers new grandmothers an</td>
</tr>
<tr>
<td></td>
<td>opportunity to learn about the innovations in maternity care and tour</td>
</tr>
<tr>
<td></td>
<td>the hospital’s obstetrics facilities.</td>
</tr>
<tr>
<td>Oh, My Aching Back</td>
<td>Almost everybody suffers from back problems at some time in their</td>
</tr>
<tr>
<td></td>
<td>lives. Drs. Steinberg and Lander tell the Associates audience how</td>
</tr>
<tr>
<td></td>
<td>and why.</td>
</tr>
<tr>
<td>Buying Beauty</td>
<td>Plastic Surgeon Bruce White, M.D., speaking at the auxiliary’s spring</td>
</tr>
<tr>
<td></td>
<td>seminar, discusses the variety of cosmetic surgeries available today.</td>
</tr>
<tr>
<td>Profiles in Jewish</td>
<td>These are the people behind the scenes who have contributed so much</td>
</tr>
<tr>
<td>Hospital</td>
<td>of themselves to Jewish Hospital. In this issue: Shirley Cohen, Harris</td>
</tr>
<tr>
<td></td>
<td>Frank and Minna Milton.</td>
</tr>
<tr>
<td>Jewish Hospital News</td>
<td>The hospital recently purchased a new heparin analyzer, providing the</td>
</tr>
<tr>
<td>Briefs</td>
<td>coronary bypass surgeon with immediate and accurate patient data.</td>
</tr>
<tr>
<td>Contributions to</td>
<td>Nursing job opportunities, already abundant, will continue to increase</td>
</tr>
<tr>
<td>Jewish Hospital Funds</td>
<td>throughout the decade, and Jewish Hospital’s School of Nursing is</td>
</tr>
<tr>
<td></td>
<td>preparing students for the challenges of tomorrow.</td>
</tr>
<tr>
<td>Training for Tomorrow</td>
<td></td>
</tr>
<tr>
<td>The Tribute Fund</td>
<td></td>
</tr>
</tbody>
</table>
Guardians of the Lung

By Denise Pattiz Bogard

Perhaps you have heard them, shouting inside a patient's room: “Cough. Now cough again. Harder. Harder!”

These are the pulmonary intensive care nurses, respiratory therapists and technicians—the hospital personnel dedicated to combating the diseases and disorders of your lungs.

Theirs is not an easy job. Lung diseases are among the leading causes of death and disability in the United States; approximately one in every five Americans reports some chronic respiratory problem. Chronic obstructive pulmonary diseases, known as emphysema and chronic bronchitis or COPD, affect about eight million Americans. Lung cancer strikes at least 100,000 people each year.

Most of the body's vital organs are sheltered from the outside world; however, the lungs are almost directly in contact with the environment. Some lung disease results from inherited factors, but a great deal of damage to the lungs begins with environmental factors—the germs, particulates and gases we breathe.

As A. P. Fishman wrote in *Pulmonary Diseases and Disorders*, "It is indeed remarkable that the substance of the lung manages to maintain its integrity in the face of the multitude of insults that inevitably accompany a lifetime of exposure."

The Lung's Design

Part of the lung's success, undoubtedly, is attributable to its unique design, which ensures mechanical stability as well as nearly optimal conditions for performing its primary function: supplying the blood with enough oxygen while removing carbon dioxide.

The lungs' gas exchange process is continuous, occurring as part of the act of breathing. We breathe about 20,000 times a day, inhaling one pint of air each time.
Dorothy Rice, CRTT, assistant supervisor of day shift respiratory care services, makes her morning rounds, monitoring Patient Juanita H. Burkholz's high humidity face tent and cannula.

The pulmonary function laboratory recently purchased this computerized equipment, which measures lung flows and volumes, closing capacity and lung diffusion studies. Says Mark Bloomfield, RCPT, "It is the heart of the lab." Ms. Vidakis and Patient Charlie D. Shoulders of Clay, Ky. look on.

Dennis Calhoun, assistant technical director of respiratory care services, daily calibrates the spectrometer, a sophisticated, computer-based method of monitoring inhaled/exhaled gases of up to 16 MICU patients simultaneously.
At the end of a deep breath, about 80 percent of the lung volume is air, 10 percent is blood, and the remaining 10 percent is tissue. The lung tissue is such an extraordinarily delicate membrane that, if stretched out, it would cover a tennis court.

Unfortunately, our lifestyles are not nearly so delicate. Approximately 54 million Americans smoke cigarettes, the single most important contributor to premature death. (See related story on cigarette smoking, p.8.) Pollution, too, adds to the incidence of chronic lung diseases, and when cigarette smoking is combined with excessive pollution or on-the-job exposure to harmful substances, the chances for lung cancer and other respiratory diseases skyrocket. Hence, chronic obstructive lung diseases are the fastest rising among leading causes of death in the United States.

The past decade has witnessed a tremendous growth in pulmonary medicine to meet this increasing patient demand. The Jewish Hospital of St. Louis Pulmonary Diseases and Respiratory Care Division is representative of a national trend. In 1969, when Robert M. Senior, M.D., joined the staff as sole pulmonary physician, he had the assistance of one pulmonary function technician and eight respiratory therapists.

Today's pulmonary division claims four pulmonary disease physicians and a doctor of biochemistry; two junior physicians training to be lung specialists; a pulmonary function laboratory managed by five specialized technicians; a nurse specialist; a respiratory care services division encompassing 44 employees, and two research laboratories with seven technicians.

Pulmonary Testing
Persons suspected of having pulmonary problems, or pre-operative patients whose pulmonary status is unknown, are commonly directed to the hospital's pulmonary function laboratory. There, as either outpatients or inpatients, they undergo a series of tests. These include blood tests, which measure the acidity and amounts of carbon dioxide and oxygen, and breathing tests, which calculate the ventilatory capacity of the lungs.

With the recent acquisition of new, computerized equipment, "Jewish Hospital's pulmonary function laboratory, we believe, is the most sophisticated clinical testing laboratory in the area," said Mark Bloomfield, registered cardio-pulmonary technologist and lab technical supervisor.

The hospital's respiratory therapists cover all three shifts, seven days a week, and see an average of 30 patients per therapist per day. About 14 of these patients receive specified therapy treatments, as ordered by the physicians, to aid in breathing and to clear lung congestion. The therapists also visit post-operatives, immobilized by surgery, and train them to breathe deeply and use their respiratory muscles to avoid congestion and pneumonia. In addition, the therapists monitor all patients on mechanical ventilators and are responsible for maintaining the machines and making necessary adjustments to assure optimal ventilation.

"We treat a whole spectrum of people with difficulties—from those whose lungs are bad to those who just can't breathe properly because of some other complications," said Darnetta Baker, technical director of respiratory care services. "Our profession goes from human contact to monitoring sophisticated equipment. We've come a long way from the 'tank jockeys' who only pushed oxygen tanks 15 years ago."

Respiratory education is an important part of the pulmonary program, extending beyond the patient rooms into the department of rehabilitation medicine. Suzanne Whitely, R.N., pulmonary nurse specialist, along with Physical Therapist Janet Dean and the pulmonary medical staff, established a rehabilitation program several years ago to help patients compensate for severe lung damage. "Traditionally," Ms. Whitely said, "these people were stuck at home because of shortness of breath from their lung diseases. We work with them in a number of ways, including exercises, to get their sick lungs to work with the body so they can breathe and feel better."

Intensive Care
The wide spectrum of pulmonary patient responsibilities is particularly evident in the medical intensive care unit (MICU), where a respiratory therapist is always on duty. Stephen Lefrak, M.D., co-director of the pulmonary division and medical director of MICU, said about 30 percent of the MICU pulmonary patients are suffering lung disease as a primary problem, most of them COPD patients. The other 70 percent, according to Dr. Lefrak, are afflicted with different problems, and the lungs are affected secondarily.

Dr. Lefrak explained: "Basically, what we're here for is to provide support of all the critical organs and especially to keep the brain functioning. To do this, the heart, lungs and the kidneys have to be working. Usually, in a life-threatening illness, at least one of these three systems gets involved. The lung is the only organ to receive the entire heart output and to function as a filter of all the blood. When other organs such as the heart and kidneys are diseased, the lung often gets injured as an innocent bystander.

"Also, the act of breathing doesn't depend just on normal lung function; to take place it needs respiratory muscles and the peripheral and central nervous systems. If either the muscles or nervous systems have failed—as in a drug overdose—the
Mark Wald, M.D., first-year pulmonary fellow, bronchoscopes Patient Wayne J. Galler of Creve Coeur. The bronchoscope is placed down the airway passages into the lung, from which a tissue biopsy is taken.

The Lung Under Microscope
Perhaps the most dramatic evidence of pulmonary advances can be found in laboratories on the fourth and seventh floors of the Yalem Research Building, the location of Jewish Hospital lung research programs. There, Dr. Senior, Edward J. Campbell, M.D., Robert P. Mecham, Ph.D., and John A. McDonald, Ph.D., M.D., are examining lung structure, damage and self-repair. These research efforts are supported by funds from the National Institutes of Health and the American Heart Association. An additional important source of support, according to Dr. Senior, is from local contributions to the Pulmonary Research Fund and the Alfred Goldman Funds.

Much of Drs. Senior and Mecham's research involves a study of changes in the lung structure of cigarette smokers. There is evidence that emphysema—a widespread, disabling disease that principally strikes heavy smokers age 40 or older—is caused by a specific chemical process triggered by smoking. The link, ironically, is an enzyme (elastase) whose main function is to protect the body against foreign matter and infection. However, when produced in excess—as in smokers—this enzyme destroys the lungs' elasticity.

Dr. Senior explained that elastase enzymes and elastase inhibitors are present in everyone's lungs. In healthy persons, the enzyme and its inhibitors work together to prevent infections and congestion. In smokers, the balance is upset, and an excess of tissue-destroying enzyme is produced, with fewer than normal inhibitors functioning.

"A lot is understood now about how smoking affects lung tissue," Dr. Senior said. "We're learning that it is not direct injury by the cigarette smoke, but a complicated reaction in which smoking unleashes an excessive response of the body's own defense mechanisms, which then destroy the lung tissues."

Edward Campbell, M.D., also is researching the long-term effects of smoking on the lung. "It is perfectly clear that cigarette smoking leads to abnormalities in the lungs. We're trying to puzzle out how these changes—which are seen in all smokers' lungs—occur, and why some smokers get emphysema and others don't.

"It is evident the lung has the capacity to repair itself. We're studying how, and why this capacity is stronger in some persons, in the hopes of preventing further damage in emphysema patients."

John McDonald, Ph.D., M.D., is researching a potentially important molecule found in the lungs and other tissues, fibronectin. Working with two technicians and two fellows, Dr. McDonald is studying how fibronectin acts as a "glue" and how that role is changed in patients with lung diseases.

He explained: "Fibronectin is a major adhesive protein for cells; it appears to help hold lung cells together as well as anchoring them to other connective tissues making up the scaffold or framework of the lung. It also appears to be a key element in organizing other connective tissue molecules, particularly collagen, in the lung. We are pursuing questions about fibronectin in human lungs that we are hopeful will ultimately help treat or prevent lung disease."

From research to testing to patient monitoring, education and intensive care, the pulmonary staff are on duty round-the-clock to care for your lungs. Together they combat the many diseases and disorders of that most extraordinarily delicate organ, collectively breathing a sigh of relief each time you breathe deeply.
The past decade has witnessed a tremendous growth in pulmonary medicine to meet the increasing patient demand.

Dianna Overall, respiratory technician, claps an MICU patient on the chest wall with cupped hands to loosen secretions in the lung. The mechanical ventilator (foreground) is used only when necessary. The real value of the MICU is the intensive nursing care, which can preclude use of mechanical support.

John McDonald, M.D., Ph.D., examines the molecule fibronectin under microscope. Dr. McDonald, along with the other pulmonary physicians, has received national attention for his research.

Emphysema is evident in areas of this human lung. At upper left and middle right, the structural skeleton and alveolar wall have been destroyed, forming large, irregular air spaces that trap air. This causes loss of breathing efficiency. Alveoli of normal size and configuration are at center and bottom.

(Photograph: Janice Nowell, U. of Calif., Santa Cruz, with Walter Tyler, DVM, U.C., Davis)
Does it ever seem like everyone smokes but you? Actually, one in three American adults still smokes, and among the U.S. population as a whole, one in four is a smoker.

The Smoke Assault

By Denise Pattiz Bogard

I know. You have heard it all before. And, frankly, you do want to quit smoking, but you wish everyone would quit nagging you about it.

It all began innocently enough. At age 18 you started “bumming” cigarettes whenever your friends were around. Then you were buying your own. Soon you quit sneaking the cigarettes and incorporated them into your daily pattern—first thing in the morning, with each cup of coffee, throughout the work day, after work with drinks, while sitting in front of the television at night.

You kept meaning to quit. But you had to get through that set of final exams first. Then it was to be your graduation present to yourself. Then your wedding present to your spouse. And then to celebrate the birth of your first child. Now, 20 years later, you’re still a heavy smoker (at least one pack a day), and you’ve inhaled about 150,000 cigarettes into your body.

You never meant for it to happen—it just became a natural part of your lifestyle, and quitting always seemed so unpleasant.

You’ve gotten used to that “smoker’s cough”—almost every smoker has it. And aside from your spouse’s nagging and your doctor’s warnings, you really don’t think much about smoking.

You justify, “I know it’s idiotic to smoke, but everybody does idiotic things to themselves everyday.”

Just One Cigarette

Smoking IS idiotic. It may taste good, relax you, stimulate you, give you something to do with your hands and make you feel more adult. But each cigarette also takes away 14 minutes of your life.

Just one cigarette speeds up your heart-beat an extra 15 to 25 beats per minute, increases your blood pressure by 10 to 20 points, upsets the flow of blood and air in your lungs and causes a drop in the skin temperature of your fingers and toes.

A few puffs slow down the action of the cilia inside your bronchial tubes, preventing them from sweeping out germs, mucus and dirt, thus exposing your lungs to various infections. As the hot smoke is inhaled, it assaults the delicate tissues in your lips, mouth, throat, breathing tubes and lungs.

There are hundreds of chemical substances in cigarette smoke. Three of the most damaging are: nicotine—which causes your blood vessels to constrict and forces your heart to pump harder; tar—it damages the delicate lung tissues, forming a brown, sticky mass inside your lungs, and carbon monoxide—this literally drives the oxygen out of your red blood cells and stays in the blood stream, robbing the body of oxygen for as long as six hours after each cigarette.

All of this happens with EVERY cigarette you smoke; no smoker is immune. Consider the damage, multiply that by 20 cigarettes, and multiply that by 365 days a year. After 10 or 20 years of the assault, the consequences are staggering.

It’s Killing America

The Surgeon General’s Report states: “Cigarette smoking is the single most important environmental factor contributing to premature mortality in the United States.” Yet, there are still 54 million smokers in this country who collectively smoke more than 620 billion cigarettes per year. While the tobacco industry is thriving, these smokers literally are killing themselves.

• Each year 300,000 Americans die prematurely from the effects of smoking.

At right, the healthy lung of a non-smoker; at left, the lung section showing destruction caused by cigarettes.

(From credit: American Lung Association and Webb-Waring Institute)
The Smoke Assault

• Cigarettes alone are responsible for about 188,000 of the one million U.S. deaths from heart and artery disease each year.
• 35 percent of bladder cancers in the United States are caused by cigarettes, resulting in 3,100 deaths each year.
• About one in 10 heavy smokers eventually gets lung cancer, which is more than 90 percent fatal. The American Cancer Society predicts that 105,000 people will die of lung cancer in 1981.
• Cigarettes are the most important cause of chronic bronchitis and emphysema, which claim the lives of about 30,000 Americans a year.
• Cigarettes contribute to cancer of the kidney and bowel, strokes, heart attacks and all forms of obstructive lung diseases.
• Smokers have more gastric ulcers than non-smokers, and they take longer to heal; more periodontal disease, which attacks teeth and gums; more trench mouth, and more severe upper respiratory infections. Evidence is beginning to show that cigarette smoke also attacks the central nervous system.

You can disregard these facts and adopt an "it can't happen to me" attitude. But can you deny that your breath, your clothes, your car and your house stink? And your teeth are stained. With 30 million Americans having quit, isn't it embarrassing to still be smoking? How does it feel to ask for the smokers' section on planes and in restaurants? Have you burned a hole in your favorite shirt lately? Are you afraid to exercise because you don't want to know how out of shape you've become? Can you advise your children not to smoke, while filling their house (and lungs) with your pollutants?

The Innocent Bystanders

Furthermore, you're NOT just hurting yourself. Second-hand smoke affects everyone in the room with you. Even when a smoker inhales, researchers have calculated that two-thirds of the smoke from the burning cigarette goes into the environment. The percentage of pollution from cigar and pipe smoke is even higher. Studies show that after only 30 minutes in a smoke-filled room, the carbon monoxide level in the non-smoker's blood increases as well as his/her blood pressure and heartbeat.

Then there is the issue of smoking while pregnant. The Surgeon General's Report links "maternal smoking directly with a slowing of fetal growth and an increase in the risk of a child dying before, at, or shortly after birth. The report also says there is evidence that children of mothers who smoke may have deficiencies in physical growth, intellectual development and/or emotional development."

Even after the child is born, smoking parents harm its health. Nicotine, a known poison, is found in the breast milk of smoking mothers. Children whose parents smoke cigarettes have more respiratory infections and more hospitalizations in the first year of life. Researchers have found that lung illness is twice as common in young children whose parents smoke at home compared to those with non-smoking parents. And parents who smoke at home can aggravate symptoms in some asthmatic children, and even trigger asthma attacks.

How to Quit

O.K. You got the message. Now how do you quit?

Each year 300,000 Americans die prematurely from the effects of smoking.
How Can You Quit?

- Don't say "I quit," because then if you falter, you've failed. Say that you "don't want to smoke," then if you mess up once, you won't feel you've failed altogether.
- Always ask yourself: "Do I need this cigarette, or is it just a reflex?"
- Tell everyone you know you're quitting. They'll help prevent you from giving up.
- If cigarettes boost your energy, try gum, exercise, or a new hobby instead. But avoid fattening foods. Plan on a small weight gain (or loss, for some), but don't let it get out of hand or you might become depressed and give up.
- When you want a cigarette, wait three minutes before you light it. During those three minutes, change your train of thought or activities. Or phone an ex-smoker, or the American Cancer Society (567-9730) or the Lung Association (241-1554).

What Kind of Smoker are You?

A Stimulation Smoker (10% of all smokers.)
Does your cigarette give you an increased sense of energy?
Do you begin the day with a cigarette?
Do you need that "little something" to keep from slowing down?
Do you feel good when you smoke, and bad when you don't?
To Stop: Find another source of stimulation—one that's good for you, like brisk walks, moderate exercise, a new hobby, even chewing gum.

A Cigarette-Handler (10% of all smokers.)
Do you enjoy manipulating the cigarette with your hands?
Do you make a production out of lighting and holding the cigarette?
Do you enjoy watching the smoke as you exhale?
To Stop: Find something else to manipulate. Toy with a pen or pencil. Draw or doodle. Finger a coin or piece of jewelry. Fiddle with a plastic cigarette (or a real one if you trust yourself not to smoke it).

A Relaxation Smoker (15% of all smokers.)
Do you enhance your pleasant moments with a cigarette?
Do you want to smoke after dinner, or with a cocktail?
Do you reward yourself with a cigarette?
To Stop: You'll have it easy. Call the American Cancer Society or Lung Association for brochures on the hazards of smoking. They'll help spoil the "pleasure". Find a substitute reward.

A Cigarette-Craver (25% of all smokers.)
Do you look forward to the next cigarette before you light it?
Do you begin the day with a cigarette?
Do you sort of feel that smoking helps you solve problems effectively?
Are cigarettes your "crutch" in almost all trying circumstances?
To Stop: When things are going well, you'll have a fairly easy time quitting. But watch out! You could revert when problems arise. Try to manage your life so you minimize pressure. Find other ways to let off your emotional energies.

A Habitual Smoker (10% of all smokers.)
Do you sometimes smoke without realizing it, or even wanting to?
Do you smoke automatically, getting no satisfaction?
Do you sometimes forget you've lit two cigarettes?
To Stop: First you have to become aware of when you're smoking. Keep your cigarettes in one special place, and don't carry them with you. Always ask yourself: "Do I really want this cigarette?"

(Compiled from the Quit Smoking With Susan Kit, KTVI-TV, Channel 2, as adapted from literature provided by the American Cancer Society.)
Quite a few changes have occurred in maternity care since today's grandmothers first became mothers. Now, fathers are not only allowed, but encouraged, into the delivery room, a practice unheard of 20 years ago.

And the delivery room itself—the equipment and procedures—has taken on a new look over the years. Ideas have changed; breast feeding, not very popular in the '50s and '60s, is now in vogue, as is natural childbirth.

Many women who are becoming grandmothers today, in this age of disposable diapers, have had little contact with babies since their own were young.

The Jewish Hospital Auxiliary is pioneering a new program, the Grandmothers Refresher Course. Offered to grandmothers and expectant grandmothers, the course updates and refreshes knowledge on childbirth and baby care.

The debut course was held recently. It began with a tour of the hospital’s obstetrics facilities, conducted by Ob/Gyn Head Nurse Vera Rust, R.N. The decor in a hospital labor room, attractive wallpaper, a telephone and a television, surprised some of the participants. Ms. Rust showed the fetal heart monitor, now used in most deliveries, which replaces the old fetal scope. She explained its function and that of ultra-sound testing equipment.

The grandmothers also learned of another Jewish Hospital innovation, the sibling visiting room, where the entire family can see the new baby.

A classroom session followed the tour. Irene Belsky, R.N., obstetrics nurse, spoke on having the baby stay in the room with the mother and on breast feeding. “I am very pro-breast feeding; it’s human milk for human babies,” she said.

Ms. Belsky bathed a three-day-old baby during the session, while doling out tips on baby care.

She explained why caesarean deliveries have increased and showed a short video presentation on the procedure.

The question “What can grandparents do to help during the pregnancy?” brought a quick response. “Just be supportive, no wild tales about the horrors of labor. I’ve had women go into labor scared half out of their wits.”

And what can the grandmother do after the baby arrives? Understand that every mother develops her own way of doing things. There is no one right way. And for the first week, keep visitors away.

The next Grandmothers Refresher Course is scheduled for Wednesday, June 17, from 10 a.m. to noon. The event is open to the public but limited to 20 persons. For reservations call 454-7130.
A sensory belt strapped around the mother’s abdomen during labor allows the fetal heart monitor to graph the heartbeat of the fetus, explains Ms. Rust.

“Lather your hands to wash the infant’s hair,” Irene Belsky, R.N., says as she demonstrates bathing three-day-old Jaime Elizabeth Kanzler.

If a baby cries while being bathed and dressed, it does not necessarily mean that she is cold or being hurt. “She’s crying because you are bothering her,” Ms. Belsky explains.
Robert Lander, M.D., and Franz Steinberg, M.D., (from left) answer questions during a panel discussion following their individual presentations.

With the aid of his underfed friend, Dr. Steinberg points out the back's anatomy to Associates members and guests.
Eighty percent of most adults will suffer significant back pain at some time in their lives, 56 percent of whom will undergo treatment before the age of 65. Back disorders are so prevalent in the United States that in 1979 General Motors spent more money on health benefits, most of them related to back problems, than on steel for cars produced that year.

Robert Lander, M.D., orthopedic surgeon, and Franz U. Steinberg, M.D., director of the department of rehabilitation medicine, discussed “Lower Back Problems” at the recent Associates in Medicine Program. Speaking to an audience of more than 150—many of whom have suffered their own back pains—the physicians explained back maladies, treatments and preventive measures. They also offered health tips and advice, along with the rather glum prediction that “all of you will probably suffer back pain at some point in your lives.”

Dr. Lander began his presentation by describing the six categories of lower back problems: 1) congenital lesions (fusions, scoliosis); 2) neoplastic (benign and malignant lesions); 3) infections; 4) traumatic (sprains, ruptured discs, fractures); 5) metabolic (mineral loss and aging), and 6) “wear and tear” (usually the aging process on the back as a weight-bearing structure).

With the aid of illustrative slides and diagrams, Dr. Lander explained the causes and treatments of each of these problems. Although each disorder requires a different diagnostic approach, Dr. Lander said the orthopedic surgeons always begin with “conservative” treatment, striving to prevent surgery whenever possible. Only when a patient suffers progressive neural deficits or has intractable pain is surgery recommended. Otherwise, Dr. Lander said he prescribes medicine, physical therapy, bed rest or a change in lifestyle.

“Why do we hear so much about back pain now?” Dr. Steinberg asked rhetorically. “Our beds are too soft, our chairs have too much cushioning, we walk less and we don’t take as good of care of our backs as people did in our grandmothers’ days.”

Dr. Steinberg offered some tips on how to avoid back problems, suggesting the “proper” ways of sitting, standing, lifting and bending over in order to prevent undue stress on the lower vertebrae. Dr. Steinberg advised the audience to avoid excessive curves of their backs, to use their back and abdominal muscles more and, when lifting something, to contract their muscles to protect themselves from straining the back.

Dr. Steinberg also described the rehabilitation department’s one and one-half-year-old Back Reconditioning Program designed to help prevent back disorders, avoid recurrence of long-term problems and to teach patients, under the instruction of physical therapists, how to live with their back pains.

As always, a wine and cheese buffet followed the program, during which time the audience socialized with the guest speakers and with one another.
Buying Beauty

The concept of beauty has changed throughout history, which proves the old adage, “beauty is in the eyes of the beholder.” Our society’s standard of beauty seems to be set by the advertising agency. Magazines are filled with young-looking, smooth-skinned models with high cheekbones and dazzling smiles that reveal flawless teeth.

The result is a society of beauty-conscious people who sometimes have unrealistic ideas, according to Bruce White, M.D., specialist in plastic and reconstructive surgery.

Dr. White conducted the Jewish Hospital Auxiliary spring seminar, “What Price Beauty—Is It Only Skin Deep?” on March 25 in the home of Ben Fixman.

Speaking to an audience of approximately 90 women, Dr. White outlined today’s concept of a beautiful face and discussed many types of cosmetic surgery to help create one. “You should have a smooth jawline, be able to see part of the upper eyelid and have relatively smooth skin on the lower eyelid,” he said, showing a slide to illustrate the point.

Proportion is also important. “If the face is divided in thirds, from the hairline to the eyebrow, to the bottom of the nose, and to the chin, all should be equal in length,” he explained.

Then there is the once-beautiful, but aging face. “Aging of the face is due largely to gravity. It pulls down the skin and muscles, causing the nose, upper and lower eyelids and even the eyebrows to droop. Problems caused by gravity are easy for surgery to correct.”

Dr. White discussed the full facelift, nose reduction—often accomplished by a chin implant for a more natural look—and eyelid surgery.

Not so easy to correct are the lines created by facial expression, around the eyes and upper lip for example. These can be treated in one of three ways: dermabrasion (sanding of the skin), chemical peel (causing the skin to blister and peel), or a new method still being tested, involving injection of a substance called collagen into each wrinkle to fill it out.

A beautiful face deserves a body to match. “Twentieth Century styles are more revealing of the body and shape,” Dr. White said. Body contouring can help. This includes breast reduction, augmentation and reconstruction; tummy tucks; fan-ny lifts, and removal of flab in the arms. Dr. White detailed each of these procedures, showing before and after slides.

Cosmetic surgery is not limited to women. Men, bombarded with the young, macho image, also are having facelifts.

Dr. White warned men and women alike against being unrealistic in expecta-
tion. “Most models are very well worked over in terms of photography.” He showed how bright lighting on a model’s forehead obliterates any wrinkles, making her look younger. He relayed a statement from one model: “I have trouble recognizing myself in the newspaper.”

Dr. White also cautioned that the desired results are not always attained.

However, if the outcome is good, cosmetic surgery usually will bring on a greater self-awareness. “People have more pride in themselves and pay more attention to the details of how they dress. It gives them a presence greater than before. Sometimes it’s more a matter of dress and attitude than the surgery itself,” Dr. White said.

For those interested in having cosmetic surgery, the doctor discussed how to choose the right surgeon, advising consultation with two or three before making a decision.
Jewish Hospital Auxiliary members responsible for planning the spring seminars are Program Chairmen Sue Carp (Mrs. William), left, and Mimi Vittert (Mrs. D. Bruce), right. At center is Lillian Dickler (Mrs. Donald), outgoing auxiliary president.

During a question and answer period, Dr. White explains that brown spots on the skin, caused by a natural aging process, are easy to remove by using an electric current to soften and then scrape the spots from the surface of the skin.

The audience gets a first-hand look at the silicone-filled prosthesis that is implanted in the chest during breast reconstruction, following a mastectomy.
Profiles in Jewish Hospital

Shirley Cohen

"Just having one person say to me that he or she got wonderful care at Jewish Hospital makes me feel all my efforts have been worthwhile," says Shirley Cohen (Mrs. Stanley). Mrs. Cohen's hospital "efforts" are many, dating back 30 years and including board membership since 1969, a member of the initial Associates in Medicine board, president of the auxiliary from 1967-69, and chairman of the committee on nursing, a position she has held since joining the board of directors.

Over the years, Mrs. Cohen says she has offered many suggestions for improvement and found the administration "extremely receptive." Among her suggestions: expansion of the patient relations program, the Reach to Recovery program for mastectomy patients and, most recently, the hospice component of the home care department.

"The most important person in the hospital is the patient and I want every patient to know we care. They may already know we have the medical excellence with the staff and equipment, but we also want to allay their fears."

Along with her hospital work, Mrs. Cohen is on the board of directors of the St. Louis County Library, the Arts and Education Council, Psychoanalytic Institute and Life Crisis Services; she is a past board member of SLARC, JCWA, Women’s Division of the Jewish Federation and the Loretto Hilton.

She also has been active in campaigns for the United Fund, March of Dimes, Camelot Auction, Heart Fund and Multiple Sclerosis. She was selected as a Globe-Democrat Woman of Achievement in 1972.

"Each involvement stands on its own merit. I take a holistic view of the needs of our community. It's a two-way street; I have always felt I received more than I gave. I just enjoy being productively busy."

Mrs. Cohen's hobbies include cooking and baking, art and music. She is the wife of Stanley Cohen, president of Central Hardware, and the mother of four sons and grandmother of five.

Harris J. Frank

"You know the adage," says Harris J. Frank. "The busy person gets things done. When you get busy, you learn to budget your time. You learn to meet deadlines or even beat them."

Mr. Frank should know. He's an accomplished time-bugetter out of necessity. A regular member of The Jewish Hospital of St. Louis Board of Directors since 1976, Mr. Frank has served the community in several other capacities as well. He is a past president of the Jewish Community Centers Association, Temple Shaare Emeth and Westwood Country Club, and he has served as a Jewish Federation officer.

Most of Mr. Frank's efforts, though, are directed toward Jewish Hospital, where he serves as chairman of the community and development committee and as a member of the finance, planning and professional policy committees. He views his involvement more as a privilege than a sacrifice.

"It's a privilege to serve on the board of not only a prestigious hospital, but also on the board of an institution such as this, which has accomplished so much. It is hard to think of a caring person who would not be delighted to serve."

Mr. Frank also enjoys the verve and vitality of the hospital, and he anticipates the future with excitement. "There are so many fascinating and important things happening at Jewish Hospital, and I'm glad to be a part."

Mr. Frank is vice president of Solon Gershman, Inc., a Clayton realty firm. In his spare time he enjoys working in the garden of his Creve Coeur home. He is a golfer and a tennis player and enjoys history books and historical novels. Mr. Frank and his wife Judy have two children.

Minna Milton

During World War II, while serving as a Red Cross nurses aide, Minna Milton (Mrs. Harry) first acquired an interest in hospitals that has never wavered throughout the years.

Mrs. Milton joined the board of directors of the Jewish Hospital Medical Center Auxiliary in 1952, the year of its inception. She served as the auxiliary’s first program chairman and first membership chairman. In 1955, she was elected to a two-year term as auxiliary president and was asked to join the hospital board of directors.

Nearly three decades later, Mrs. Milton still is a member of the board and the auxiliary, and she frequently visits the hospital offering her services.

Mrs. Milton has been married to Harry for 57 years; they have four children, 13 grandchildren and six great-grandchildren. Yet, despite the demands of a large, close-knit family, Mrs. Milton says, "I have always found the time for hospital things. Outside of the family and house, the hospital has been what has interested me most."

"Nothing is more important to a community than a good, well-run hospital where people can be taken care of."

Along with her involvement at Jewish Hospital, Mrs. Milton has served as chairman of the Committee on Hospital Auxiliaries of the Missouri Hospital Association, chairman of the American Hospital Association Council of Auxiliaries, and she was a recipient of the Globe-Democrat Woman of Achievement Award in 1961. As AHA Council of Auxiliaries chairman, Mrs. Milton "gave national leadership in establishing auxiliaries as an integral part of hospital life," says David A. Gee, hospital president.

"I just figure that the giving of self is part of living. People have different things they do; I've always moved for the hospital," Mrs. Milton says.
Medical Staff Notes

Charles B. Anderson, M.D., was invited to speak at a meeting of the American College of Surgeons Feb. 17-21 in San Juan, Puerto Rico. Dr. Anderson spoke on “Renovascular Hypertension,” “Darathyroidectomy and Autotransplantation,” and “Anaerobic Infections in the Surgical Patient.”


Rose Boyarsky, Ph.D., presented a speech at the Second Pan-American Congress of Andrology on “Psychological Causes and Sequellae of Male Infertility,” in Mexico City.

Saul Boyarsky, M.D., spoke at the Jan. 25-30 Second Pan-American Congress of Andrology on “Meeting the Challenge of Andrology.”

W.J. Catalona, M.D., has authored “Yield from Routine Prostatic Needle Biopsy in Patients over the Age of 50 Referred for Urologic Evaluation: A Preliminary Report,” for publication in Journal of Urology. Dr. Catalona co-authored a paper with E. Pertineti and D.B. Crane on “Unreliability of Sentinel Lymph Node Biopsy for Staging Penile Carcinoma.” Dr. Catalona has also co-authored with T.L. Ratliff and R.E. McCool, “Interferon Induction and Augmentation of Natural Killer Activity by Staphylococcus Protein A.” He attended the 92nd Annual Meeting of the American Association of Genitourinary Surgeons on Feb. 27, in Phoenix, Ariz., where he presented a paper on “Grading Errors in Prostatic Needle Biopsies: Relation to the Accuracy of Tumor Grade in Predicting Pelvic Lymph Node Metastases.”


Gustave Davis, M.D., presented a paper, “Growth of Fetal Guinea Pig Inner Ear in Organ and Chorioalantial Membrane Grafts,” which he co-authored with Arnold J. Kahn, Ph.D., to the Association for Research in Otolaryngology at St. Petersurg Beach, Fla., on Jan. 20.

Mary Davis, M.D., presented a speech titled, “Psychotherapy and Religion,” to the Temple Israel Singles Group, at the Edison Retreat Center on Feb. 7.


Mark R. Feldman, M.D., has been elected vice president of the Phi Delta Epsilon Graduate Club in St. Louis for 1981-1982.

Ralph Graff, M.D., authored a chapter in H. Waters’ Handbook of Cancer Immunology entitled “Immunity and Tolerance to Transplantation Antigens.” He was guest lecturer for Dr. Donald B. Murphy at Yale University School of Medicine, in New Haven, Conn., Dec. 19, 1980, speaking on “The Humoral Response to Minor Histocompatibility Antigens.” He also presented “The Serologic Response to Non-MHC Antigens,” for Dr. Charles B. Carpenter at Peter Bent Brigham Hospital, Boston, Mass., on Dec. 20, 1980. Dr. Graff was invited as a special guest to hear Dr. George D. Snell deliver his Nobel Prize acceptance speech at Bar Harbor, Maine, on Jan. 17. He also served as guest lecturer for Dr. Nicole Suciu-Foca at the College of Physicians and Surgeons, Columbia University, New York, on Feb. 10.


Slayden Harris, M.D., presented a radio broadcast, “Dentistry for Children,” on KMOX radio Feb. 10. He also attended a convention of the Puerto Rican Dental Association, Jan. 29-Feb. 1. He has been named a consultant in children’s dentistry by the St. Louis Labor Health Institute.

Jack Hartstein, M.D., has been invited by the Societe Francaise des Ophtalmologistes Adaptateurs De Protheses De Contact to participate and present a paper at the 1981 International Conference on Medical Contactology, to be held in Paris at the Palais des Congres, on Oct. 3-4.

James O. Hepner, Ph.D., presented a speech entitled, “Strategic Career Planning in Hospital Administration,” to the American College of Hospital Administrators, Young Administrators Forum, on Feb. 19 in Chicago. He also participated in a panel discussion on the same subject with Gail Warden, ex-vice president of the American Hospital Association, and Dr. Gary L. Filerman, president of the Association of
University Programs in Health Administration. Dr. Hepner has been appointed national consultant emeritus, after serving from 1970-1980 as consultant in health care administration to the Surgeon General, U.S. Air Force.


Steve Kamenetsky, M.D., has been appointed to the Medical Advisory Committee of the Visiting Nurses of Greater St. Louis.

Alex Kaplan, M.D., presented a speech on National Public Radio, "Parenting Parents," aired March 29 in St. Louis on KWMU Radio.


Marvin E. Levin, M.D., was a guest at the International Symposium on Diabetes Management in the 80s, sponsored by the Rockefeller University and Bio-Dynamics, Inc., held Nov. 17-18, 1980.


Gordon Philpott, M.D., co-authored a paper published in the Sept. 80 issue of the Journal of Immunology with Anthony Kulczycki, Jr., M.D., E.H. Grass, and Charles Parker, M.D., titled, "Selective Binding & Cytotoxicity of Rat Basophil Leukemia Cells (RBL-1) with Immunoglobulin E-Biotin and Avidin-Glucose Oxidase Conjugates." Dr. Philpott also participated in a "Cancer Treatment Seminar," Jan. 18, sponsored by the Southeast Mis-
After two years of dedicated service, Lillian Dickler (Mrs. Donald) and Lester Seasongood have relinquished their duties as presidents of the auxiliary and Associates to the new officers, Phyllis Langsdorf (Mrs. Kenneth) and Robert Kaufman, M.D. The hospital thanks them both and wishes them happiness in their "retirement."

Gary Ratkin, M.D., spoke at the March 7 Missouri Hospice Organization meeting at Tan-Tar-A Resort on "Symptom Control." He has also been named cancer committee chairman of Jewish Hospital.

Thomas Richardson, M.D., wrote a paper titled "Anorexia Nervosa" that was published in the Aug. 1980 issue of the American Journal of Nursing.

Anthony Schuham, Ph.D., has been elected a fellow in the American Academy of Family Therapy.


Robert Treiman, M.D., participated in a panel discussion on "Potassium—Who needs it?" at the Multiple Risk Factor Intervention Trial, sponsored by the St. Louis Heart Association, Feb. 10.

Bruce Walz, M.D., co-authored a paper with Michael Green, Eric Lindstrom and Harvey Butcher, M.D., titled "Anatomical Prognostic Factors after Abdominal Perineal Resection." The paper was published in the March issue of International Journal of Radiation Oncology. Dr. Walz also spoke to the department of urology at Al Azhar University, in Cairo, Egypt, Nov. 27, 1980, on bladder cancer, and Nov. 28, 1980 on prostate cancer.


In the January/February 216 article "The Gallery: Medical Staff Presidents," Herman Tuholske, M.D., was reported as having died May 2, 1947. This, in fact, was Herman Tuholske's son, Lester Tuholske, who was born in 1887 and died in 1947. Dr. Herman Tuholske, the first president of the medical staff, was born in 1848 and died June 12, 1922.
Cardiovascular surgeons have their hands full enough during coronary bypass surgery without a problem cropping up among the ensemble of life-support systems and personnel most surgeons take for granted.

One such surgical constant is the perfusionist, who, among other tasks, must periodically check the patient's blood to make certain it contains sufficient heparin, a natural anti-clotting agent. If the concentration is too low, the result can be lethal; the blood will start to clot, clog the heart-lung machine's tubing and cut off the patient's blood supply.

To prevent this, Jewish Hospital recently bought a new Hepcon heparin analyzer, a costly ($8,000) two-unit instrument that quickly computes heparin levels so perfusionists can make accurate adjustments throughout bypass surgery, when virtually all of the patient's blood leaves the body to be pumped and oxygenated by a heart-lung machine.

Not only can the new analyzer help compute and maintain optimum heparin levels, but it can also assist at surgery's end by showing how much protamine (another agent) is needed to neutralize the heparin and allow the blood to clot normally once again to prevent bleeding.

Periodically throughout bypass surgery the perfusionist tests the patient's blood to determine the heparin level, as the standard dose the surgeon administers at the start of the operation is quickly metabolized. The perfusionist draws a blood sample and injects 1.5cc into each of four cylindrical cartridges on a plastic disposable test module. Each cylinder contains protamine in graduated concentrations, and when the module is pressed into the test chamber, a titration process begins, whereby the blood is mixed with the protamine.
The cylinder with the optimum concentration of protamine in relation to the blood’s heparin content clots first, and it is detected by the test chamber’s photoelectric sensor. The test chamber unit then relays this information to the computer module, already programmed with data on the patient’s sex, height, weight and other variables. The computer module translates this data and displays the patient’s heparin level in both concentration and absolute amount. It even tells how much additional heparin might be needed to return the patient to the optimum level, which the perfusionist seeks to maintain throughout surgery.

At the end of the operation, the perfusionist can use the new analyzer to instantly display how much protamine to administer to neutralize the heparin. This is not simple, because changes in body temperature that normally occur during bypass surgery, as do other uncontrollable variables, can affect the readout on some heparin analyzers.

That’s why the hospital bought the new system. The old unit was limited, best really for estimates. It sometimes gave false heparin concentration readings and produced occasional quirks. Now the hospital uses both machines in concert (each has its own advantages) to get complete and accurate measurements.

Correct data are important, especially in finding the exact amount of protamine to inject after surgery. When administered in the correct concentration, protamine fully neutralizes all of the heparin and prevents dangerous post-operative bleeding complications. Says Chief Perfusionist John Brooks: “It was much more of a guessing game before we got the new analyzer. Now it’s become more of a science.”

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.

**Nursing**
- Medication Cart ............................................... (2 needed) $600 each
- Traction Cart .................................................. $475
- Electronic Patient Scale .................................. $1,145

**Cardiac Catheterization Lab**
- Lexington Dye Dilution Assembly .................. $5,570
- Bloom Programmable Cardiac Stimulator ........ $7,000

**Anesthesia**
- Flexible Fiberoptic Laryngoscope .................. $1,300

**Pharmacy**
- Refrigerator and Freezer ................................ $600

**Respiratory Therapy**
- Humidifier .................................................... (4 needed) $800 each

**Operating Room**
- Automatic Tourniquet ................................... (2 needed) $900 each
- Thromboguard Sequential Pressure Pump .......... (2 needed) $750 each

**Emergency Room**
- Trauma Stretcher ......................................... (3 needed) $2,100 each
Contributions
To Jewish Hospital Funds

Generous Contributions

Mrs. Ida Cassell has made a contribution to the Building Fund.

The Estate of Rubin Cohen has made a contribution to establish the Rubin and Mary Cohen Restricted Endowment Fund.

The Danpearl Foundation has made a contribution to the Building Fund and the Department of Otolaryngology.

Mary Ranken & Ettie A. Jordan Charitable Foundation has made a contribution to the Research Program.

Barbara and Ira J. Kodner, M.D., have made a contribution to establish the Rupert Turnbull Memorial Lectureship in Colon and Rectal Surgery.

The Bequest of Mrs. Florence M. Ross has made a contribution to the Bernie A. Ross Vascular Research Fund.

Dr. and Mrs. Alex C. Sonnenwirth have made a contribution to the Building Fund in memory of his parents, Maurice and Betty Sonnenwirth, who perished in the Nazi Holocaust (1944).

The Estate of Mrs. Bertha Spitzer has made a contribution to the Building Fund.

Dr. and Mrs. Harold Wolff have made a contribution to the research program in the Department of Psychiatry.
Special Gifts  In Memory Of

A. Barenholtz (Jeannette Allen Fund) (Tribute Fund)
Bernard M. Barenholtz

Dr. Roland Bassman (Tribute Fund)
Jewish Hospital Medical Staff Association

Irvin Bettman Jr. (Tribute Fund)
Mrs. Irvin Bettman Jr. and children

Reuben P. Cohn (Diabetes Research Fund) (Tribute Fund)
Mr. and Mrs. Isidore Jagust

Marilyn Fixman (Ben and Marilyn Fixman Cancer Research Fund) (Tribute Fund)
Mr. and Mrs. Albert Golde
Mrs. Adele B. Killgore

A. Fuller Glaser (Corinne and Joseph Glaser Jr. Research Fund) (Tribute Fund)
Mr. and Mrs. Jack E. Edlin
Mr. and Mrs. Albert Golde

Milton E. Kravitz (Milton E. Kravitz Memorial Heart Research Fund) (Tribute Fund)
Nu-Era Group

Janet Kublin (Ralph Hirsch Memorial Cancer Fund) (Tribute Fund)
Employees of Sealtite Corporation

Leo Moss (Tribute Fund)
Edward Nusrala Family

Paul H. Ploesser (Cancer Research Fund) (Tribute Fund)
Family of Paul Ploesser

Florence Ross (Florence and Bernie A. Ross Fund) (Tribute Fund)
Mr. and Mrs. James B. Bushyhead
Lee M. Liberman
Mercantile Trust Company, John E. Conrades

Sylvia Shankerman (Clara Eiseman Medical Technology Student Loan Fund) (Tribute Fund)
Faculty, Students and Graduates of School of Medical Technology

Special Gifts  In Honor Of

Special Anniversary of Hermann and Erna Deutsch
Mr. and Mrs. Eugene Deutsch
Mr. and Mrs. Jack Deutsch
Mr. and Mrs. Edward K. Goldberg (Heart Research Fund) (Tribute Fund)

Edna Malen
Mrs. Robert Mathes (Edna Malen Scholarship Fund) (Tribute Fund)

Special Birthday of John Roos
Mr. and Mrs. Harry Franc Jr. (Selma K. Roos Fund) (Tribute Fund)

Special Anniversary of Mr. and Mrs. Morton D. May and Birthday of Mr. Morton D. May
Mr. and Mrs. Millard Waldheim (Florence G., Morton J. and David May Research Fund) (Tribute Fund)

Special Gifts  Donations

Mrs. Irvin Bettman Jr.
Sidney I. Rothschild Medical Library Fund (Tribute Fund)

The Brand Foundation
The Oscar Brand Memorial Fund (Tribute Fund)

Myron Jaffe
400 daffodils/American Cancer Society

Citicbank, N.A.
Matching gift of Meyer Frank (Equipment gift)

Mr. Byron Lippman
Probstein Chapel Fund (Tribute Fund)

Post-Dispatch Christmas Fund
Mary McKeever Fund (Tribute Fund)

Mr. and Mrs. Lester
Two tape recorders for Publications Department Building Fund

Sealtitegood
Auxiliary Fund (Tribute Fund)

Estate of Abe Silverman
Hattie Waldheim Scholarship (Tribute Fund)

Milton L. Zorensky Charitable Trust No. 1

Millard A. Waldheim

26
Chairman and President’s Message

In 1980 there was growth in nearly every activity at the hospital. Inpatient days of care and outpatient visits set new records. The hospital was operating at or near capacity during the entire year. There were vastly increased demands for services for which the hospital is known to have special expertise; for example, there were more than 900 cardiac catheterization procedures and more than 450 open-heart surgical procedures.

This brought favorable financial results but also space shortages and crowding which affected vital services. A thorough review was undertaken of the uses to which the hospital puts its space. This prompted a study of the future of the division of obstetrics. The number of obstetrical deliveries had declined to less than half of what it was 15 years ago. After reviewing all aspects of the issue it was decided to strengthen the department of obstetrics and gynecology rather than abandon it. Arrangements were made with the Washington University Medical School for this...
At a time when grants are more difficult to obtain, our researchers received $6 million in grant, gift and endowment support.

It was the year of the computer at Jewish Hospital as the Medical Information System was successfully implemented, rendering new efficiency throughout the hospital.

After an intense review and evaluation, it was decided to retain and strengthen the department of obstetrics and gynecology.

Surgical procedures increased to 10,566 this past year, among them, this total parenteral nutrition catheterization.
## Hospital Statistics

**Patient Care Services:**

<table>
<thead>
<tr>
<th>Service</th>
<th>1980</th>
<th>1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beds (licensed)</td>
<td>628</td>
<td>628</td>
</tr>
<tr>
<td>Beds (operational)</td>
<td>590</td>
<td>590</td>
</tr>
<tr>
<td>Average Occupancy</td>
<td>87.2%</td>
<td>86.3%</td>
</tr>
<tr>
<td>Days of Care</td>
<td>188,349</td>
<td>185,825</td>
</tr>
<tr>
<td>Average inpatients per day</td>
<td>514.6</td>
<td>509.1</td>
</tr>
<tr>
<td>Average length of stay (days)</td>
<td>10.3</td>
<td>10.5</td>
</tr>
<tr>
<td>Outpatients</td>
<td>81,844</td>
<td>65,690</td>
</tr>
<tr>
<td>Emergency visits</td>
<td>29,565</td>
<td>26,962</td>
</tr>
<tr>
<td>Surgical procedures</td>
<td>10,566</td>
<td>10,000</td>
</tr>
<tr>
<td>Births</td>
<td>1,376</td>
<td>1,230</td>
</tr>
</tbody>
</table>

## Board of Directors

**Officers**
- **Chairman:** Raymond H. Wittcoff
- **Vice Chairmen:**
  - Mrs. Morton D. May
  - Stanley M. Richman
  - Elliot H. Stein
- **President:** David A. Gee
- **Secretary:** Norman Bierman
- **Treasurer:** Harold G. Blatt
- **Assistant Secretary:** Stanley N. Hollander
- **Assistant Treasurer:** Harris J. Frank

**Active**
- J. Arthur Baer
- Charles B. Baron
- Harold G. Blatt
- Mrs. Stanley M. Cohen
- John P. Dubinsky
- Bernard Edison
- Alfred J. Fleischer
- Harris J. Frank
- Harvey A. Friedman
- Siegmund Halpern
- Stanley N. Hollander
- Franklin A. Jacobs
- S. Lee Kling
- Meyer Kopolow
- Bram J. Lewin
- Willard L. Levy
- Mrs. Morton D. May
- Roswell Messing, Jr.
- Hubert C. Moog
- Lawrence K. Roos
- Mahlon Rubin
- Wallace R. Ruwitch
- Louis S. Sachs

**Edward Samuels**
- Edward D. Schapiro
- Harry T. Schukar
- Edwin G. Shifrin
- Elliot H. Stein
- Eugene C. Weissman
- Raymond H. Wittcoff
- Robert L. Wolfson
- Richard L. Yalem
- Mrs. Louis I. Zorensky

**Life**
- Norman Bierman
- Mrs. Harry L. Franc, Jr.
- Edward B. Greensfelder
- I. M. Kay
- Sam Langsdorf, Jr.
- Lee M. Liberman
- Mrs. Harry Milton
- Stanley M. Richman
- Joseph F. Ruwitch
- Sam C. Sachs*
- Sydney M. Shoenberg, Jr.
- John E. Simon

**Honorary**
- Major B. Einstein
- Herbert Schiele
- Louis Tiger
- Millard A. Waldheim
- Richard K. Weil
- Mrs. David P. Wohl

**Ex-Officio**
- Mrs. Donald J. Dickler
- David A. Gee
- William A. Peck, M.D.
- Kenneth Poslosky
- Lester Seasongood
- Richard G. Sisson, M.D.

**Deceased**

## Chiefs of Service

**Anesthesiology**
- James J. Jenkins, M.D.

**Dentistry**
- Calvin Weiss, D.D.S.

**Obstetrics-Gynecology**
- Robert Burstein, M.D.

**Ophthalmology**
- Mitchel L. Wolf, M.D.

**Otolaryngology**
- Laurence A. Levine, M.D.

**Pathology and Laboratory Medicine**
- Carl W. Pierce, M.D., Ph.D.

**Pediatrics**
- Michael M. Maurer, Jr., M.D.

**Psychiatry**
- Theodore Reich, M.D.

**Radiology**
- Noah Susman, M.D.

**Rehabilitation Medicine**
- Franz U. Steinberg, M.D.

**Surgery**
- Gordon W. Philpott, M.D.

**President of Medical Staff Association**
- Richard G. Sisson, M.D.

**President-elect of Medical Staff Association**
- Sidney Jick, M.D.
department to have full-time professional leadership. James P. Crane, M.D., was appointed obstetrician-in-chief of the Jewish Hospital effective July 1, 1981. He will be joined by two other full-time physicians. The Washington University Clinical Genetics Laboratory, of which Dr. Crane is director, will be moved to the Jewish Hospital. We are indebted to Robert Burstein, M.D., for his fine leadership of this department during a difficult period and for his constructive part in bringing about the new arrangements.

Professional program milestones during the year included the expansion of colorectal surgery program, creation of a peripheral-vascular laboratory, expansion of the total parenteral nutrition program and the commencement of a formal hospice program within the home care department.

The department of medicine commenced planning for a comprehensive aging center. The department of otolaryngology moved into the Central Medical Building, while the obstetrics clinic occupied refurbished quarters in the Shoenberg Research Building. The school of nursing graduated 95 nurses in January, many of whom remained at Jewish Hospital. At a time of a national nursing shortage, the school continues to be a major asset.

At a time when grants are harder to obtain, our researchers earned increasing support. The research program received $6 million in grant, gift and endowment support. There were 203 publications, including five books, produced by faculty members based at The Jewish Hospital of St. Louis.

The Jewish Hospital medical staff, under the direction of its president, Arthur H. Gale, M.D., grew in size to 540 members. Dr. Gale was succeeded as president by Richard G. Sisson, M.D., at the November annual meeting. In December, the former presidents of the medical staff dating back to 1900 were honored by the placing of their portraits on the second floor of the Kingshighway Pavilion.

The Associates in Medicine, under the direction of Lester Seagood, continued to make important and imaginative contributions to the hospital and the community. The auxiliary, under the guidance of Lillian Dickler (Mrs. Donald), provided 57,000 hours of volunteer service as well as substantial financial support for the hospital’s reserve program.

The hospital provided nearly $2 million in charity services through its outpatient clinic and inpatient ward services.

1980 was the year of the computer at the Jewish Hospital. The installation of the Technicon Medical Information System was successfully concluded in mid-1980. Several steps were taken this year to upgrade the hospital’s business office and accounting systems, including arrangements made toward the end of the year for new computer services to make billing and other business functions more efficient.

The St. Louis Children’s Hospital commenced construction of its new hospital on the property to the south of Jewish Hospital. Plans are being developed for bridge interlinkages connecting Jewish Hospital to other parts of the medical center. It is expected that the major expansion of our parking garage will get underway this year as well as the renovation of the upper floors of the Kingshighway Pavilion.

Cost containment in this period of unprecedented inflation continues to be a prime concern for the whole hospital family.

We are grateful to members of the medical staff, auxiliary, Associates, employees, community supporters and board members who make the hospital a front-rank institution in the diagnosis, treatment and investigation of disease.

Raymond H. Wittecoff
Chairman of the Board

David A. Gee
President
The following is a listing of contributions to the Marilyn Fixman Cancer Center. The center, to be housed in The Jewish Hospital of St. Louis, memorializes Marilyn Fixman, who died recently of cancer.

The principal goal of the center, as stated by Marilyn's husband, Ben Fixman, is to help people throughout the entire St. Louis community, who are afflicted with cancer, by providing them with a multitude of health services, including diagnosis, multiple treatment modalities, psychological and social service counseling for the patients and their relatives, lay and professional educational programs, and investigative programs to advance our knowledge of cancer and its treatment.

For more information, call William Peck, M.D., 454-7107. To donate to the Marilyn Fixman Cancer Center, call Lydia Motchan (Mrs. Carl), assistant to the president. 454-7251.
Paul Broder
Allan Brodhead
Mr. and Mrs. J. John Brouk
Leonard M. Bukstein
Oscar Burchard
Marilyn J. Burton
CDA, Cervantes Diversified and Associates
George Capps
Mr. and Mrs. Richard Casey
Mr. and Mrs. Irving Cassel
Cerro Wire & Cable Company
Ken Chasen
Don A. Cherry
Marci L. Cherry
Mr. and Mrs. Marvin Cherry
Frank Chervitz
James E. Chervitz
Jerrol I. Chervitz
Jerry Chod
Chromalloy American Corporation
Clara Citerman
Albert E. Cohen
Irving Cooper
Correct Cap Company
Mr. and Mrs. Sandy Cortopassi
Steve Corvaila
Mr. and Mrs. Lester A. Crancer, Jr.
Pauline J. Craycraft
Vincent J. Cunetto
Gerald H. Cutter
Richard A. Cutter
Senator and Mrs. John C. Danforth
William H. Danforth, M.D.
Danro Management
Carol Darnall (Memory of Eugene Schweig)
Delmar Gardens West, Inc.
Molly F. deMayo
Mr. and Mrs. Lorenz L. DeMierre
Elke M. Deutsch
Thomas F. Deuel, M.D.
Mrs. Geraldine Deutsch
Jack Deutsch
Marjorie S. Deutsch
Mr. and Mrs. Wade DeWoskin
Mrs. Albert Dobinsky
Dome Productions
Dominic's Restaurant
Ruth Donahue
T. L. Donnell
Jerry Drachman
Miss Jean Drewett
Melvin Dubinsky
Mr. and Mrs. Paul L. Dubro
Alberta B. Dudley
Dr. and Mrs. Harry T. Duffy
Eastern Alloys, Inc.
Eastern Rolling Mills, Inc.
Mrs. Bernard Eder
Rosalie Eron
Anahid R. Egazarian
Mr. and Mrs. Larry J. Eisenkramer
Emerson Electric Company
Elm Associates
Engelhard Minerals & Chemicals Corporation
Ernst & Efridie Frank Foundation
Alyn V. Essman
Barry C. Feldman
Mr. and Mrs. Lester Feldman
Mr. R. H. Fendell
Mrs. Harvey Fenster
Aaron Ferer & Sons Company
Homer A. Ferguson
Milton Ferman
F. Finkelstein
Murray Fischel
Ellis Fischer
Henrietta and Irv Fischer
Ken Fischer
Mr. and Mrs. Joseph H. Fischman
Mr. and Mrs. Marion Fishel
Richard T. Fisher
Ben Fixman
Hyman Fixman
S. Leslie Flegel
Fleishman-Hillard, Inc. Charitable Trust
Sidney M. Frager
Ina Mae Frankel
Mr. and Mrs. Michael Franz
Dorismae Friedman
Geri Friedman
Milton and Eleanor Fry
James Gad
Don Gallop
Bernard T. Garfinkel, M.D.
Mrs. Catherine J. Garland
Robert L. Garland, Contico International, Inc.
David A. Gee
Lawrence A. Gelb
Marvin Gelber
Mr. and Mrs. Warren J. Gelman
Gerald Metals, Inc.
Bettie and Solon Gershman
Mrs. Harold Gibbons
Mr. and Mrs. Dennis Gillerman
Gus Gillerman Iron & Metal Company
Patrick J. Gilligan
Frank Ginsberg Enterprises
Sally and Martin Glade
Israel Goldberg
Phyllis and Sanford Goldstein
Mr. and Mrs. D. Goldfarb
Mrs. Albert Goldstein
Carla Newport Goldstein
Joseph and Sara Goldstein
Samuel R. Goldstein
Mr. and Mrs. Stanley E. Goldstein
Mr. and Mrs. William F. Golus
Reuben and Leatrice Goodman
Mr. and Mrs. Maurice Gordon
Burton Gottlieb
Herman E. Gram
David M. Grebler
Barbara L. Green
Charles L. Green, Jr.
Dr. and Mrs. Morton R. Green
Mr. and Mrs. Phillip Green
Thomas R. Green
Edward B. Greensfelder
Rabbi and Mrs. Jerome W. Grollman
Gail Grosman
Cindy Gubin
Thomas Guilfoil
Guilfoil, Symington, Petzall and Shoemake
Harold Guller, Esses Industries
Paul R. Gutmann
Mrs. Pearl Haffner
Bernard Halpern
Siegmund Halpern
J. Hamelman
Harry Hammerman
Robert E. Hannegan
Robert L. Hausfater
Howard Hersh
Godofredo M. Herzog, M.D.
Mr. and Mrs. Julian Hess
M. Henry Hess
Mr. and Mrs. Arthur R. Hessel
Renate E. and Marquis D. Hilbert
Larry M. Hill
Alan R. Hoffman
Mr. and Mrs. Irwin (Hefy) Hoffman
Mr. and Mrs. Theodore Hoffman
Ed Hofstatter
Donald Honig
Leo Horowitz
David M. Huber
Mark Inhelder
Mr. and Mrs. Sheldon M. Inger
Inland Oil & Transport Company
Ironite Products Company, Irwin Fox
Frank Jacobs
Myron H. Jacobs, M.D.
Ludwig Jesselson
Pauline Johnson
Charles R. Jones
Val Jordan
Joyce and Eugene Kabak
William Kahn
Patricia Kaiser
Mr. and Mrs. Howard J. Kamper
The Larry Kanefields
Lois Kanefield
Robert Kaplan
Don A. Karchmer
Albert Karney
Mr. and Mrs. Burt Karney
Ronald J. Karsten
Russell R. Kasper
Mr. and Mrs. Arthur Kassoff
Shig Katayama
Max and Evelyn Kay
Roger L. and Mary Lou Keech
Mr. and Mrs. George E. Keeling
Ely Keenberg
Mr. and Mrs. Ben L. Kessler
Harry H. Kessler
Jonathan E. Killmer
Dr. and Mrs. D. M. Kipnis
Harold M. Klamen
Mr. and Mrs. Marvin Klamen
Marlin J. Klein
Samuel H. Klein Foundation
Renee I. Kligman
S. Lee Kling
Dr. and Mrs. Ira Kodner
D. C. Koh
Alan C. Kohn
Mr. and Mrs. Joe Kohn
Rosemary Kohn
Edward J. and Nancy S. Koplar
Harold Koplar
Gilbert Kopolow
Donald and Ann Kornblet
Mr. and Mrs. George Kornblet
Mildred Kornblet
Mr. and Mrs. Edward Koslin
Kathryn M. Kranzon
W. W. Kratz, Jr.
Barbara A. Kremer
Mr. and Mrs. Eugene A. Kroeger
Theodore Lapides
Samuel A. Larner
R. Lavin & Sons, Inc.
Ann Lazaroff
Mr. and Mrs. David H. Lazarus
Edward and Rosa Lee Lazarus
Sanford Libman
Bernard Lehr
Myrna B. Lehr, R.N.
Nelson Lerman
Maura K. Lerner
Mr. and Mrs. Richard Levey
Charlene Levin
Norvel Levine
David Levinson
Jack A. Levison
Mr. and Mrs. Jules S. Levison
Mr. and Mrs. Mark Levison
Marvin B. Levy
Lewis, Rice, Tucker, Allen & Chubb
Lee M. Liberman
Robert Lieberman
Walter Lieberman
Charles Liebert
A. Mitchell Litfin
Rabbi and Mrs. Bernard Lipnick
Fred Lipnick
Mr. and Mrs. Michael Litwack
Larry and Judy Lombardo
Johnny Londoff Chevrolet, Inc.
London Iron & Metal
Norman S. London
The U.S. Department of Labor's 1980-81 Occupational Outlook Handbook, the Bible of today's career kids, projects 80,000 vacancies for registered nurses in 1981. The American Hospital Association complains that 100,000 nursing jobs will go begging this year. Fifty percent of all job openings in health occupations during the 1980s will be for nurses. Whichever statistic, the trend is clear: an increasing number and variety of health care facilities need nurses.

At least for health care institutions, the supply side is no more optimistic. Despite the wealth of jobs, there are fewer nursing school graduates to fill them. For the first time since 1965, the number of graduates has declined, falling last year by one percent, despite 15 new nursing schools. Nurses have generally been a scarce commodity since the end of World War II, but this present squeeze is borne of contemporary trends, including a drop in the high-school age students and a hesitance among some young women to enter traditionally female-dominated professions.

As a result, American nursing school admissions are declining, too. Despite this dropoff, though, The Jewish Hospital of St. Louis School of Nursing, the state's second-largest hospital-based diploma school, continues to meet its enrollment requirements. In August of 1980, 115 new students enrolled in the 27-month program. In view of most other schools' recruitment woes, Jewish Hospital's 79-year-old institution must have something special to offer. It does.

Editor's Note: For more information about the school of nursing's admission requirements, housing and financial aid, contact Lillian Dennis, R.N., The Jewish Hospital School of Nursing, 306 S. Kingshighway, St. Louis, Mo. 63110. Or call area code 314/454-7057.

Modern nursing is no longer a female domain. Men now comprise eight percent of Jewish Hospital nursing students; minorities account for 15 percent.
The Jewish Hospital School of Nursing differs little from post-secondary schools: textbooks predominate, dormitory life is like dormitory life on any college campus (though many students commute), and freshmen still labor through the first-year standbys—composition, psychology, and sociology.

Here, though, the academic rigors are many and the standards high. Besides being a part of The Jewish Hospital of St. Louis, one of the Midwest’s best, the nursing school is affiliated with the Washington University Medical Center, a large, diverse and vibrant group of health care facilities and professionals with the resources and teaching potential to match.

The Jewish Hospital School of Nursing curriculum consists of three nine-month levels. Sixty percent of the work is clinical (caring for patients within the hospital); the remainder is classwork, lectures and theory, with two weeks’ vacation between levels. As students progress through each level, they spend more time with patients, command more responsibility and learn more in their classwork to correspond to their increased clinical duties.

The 29 college credit hours that students earn under an agreement with the St. Louis Community College at Forest Park are transferrable to bachelor of science in nursing (B.S.N.) programs elsewhere. The school also offers a unique program whereby licensed practical nurses may enroll in the program with advanced standing.
The road to R.N.: it begins with books, lectures and discovery

For Jewish Hospital nursing students, most just out of high school, morning classes at Forest Park are followed by afternoon sessions back at the nursing school in clinical labs and lectures. There, students learn the practical and theoretical aspects of modern nursing. On one day, for instance, they may learn to give injections; on another, they might explore respiratory disease processes. Labs and lectures have the advantage of small student-to-faculty ratios, and all faculty members are registered nurses with considerable experience who either hold or will soon earn master’s degrees.

Clinical labs and lectures are marked by discovery. More importantly, perhaps, the knowledge nursing students gain in the classroom setting is applied directly in the hospital in real-life situations.

Intravenous (i.v.) solutions are a common element of health care. Students practice set-up and regulation in a relaxed, informal environment.

Clinical labs prepare students for future hospital duties. Here, students learn the ins and outs of surgical gowns.
Students learn many of the standard procedures on special mannequins. Instructor Emily Huber, M.Ed., and Freshman Barbara Tully negotiate a simulated dressing change.
The hospital is where classroom theory and health-care reality meet. In fact, clinical experience, where supervised student nurses care for hospital patients in a variety of specialties, makes the strongest case for attending a hospital-based diploma school. The bottom line is experience. There are, of course, other routes toward the title "Registered Nurse"—four-year college B.S.N. programs and junior college associate's degrees—but junior colleges seldom offer as much clinical experience, and four-year programs demand more time and much more money. For the cost of one year's work at the average public university, a student could complete the entire program at most hospital-based diploma schools, "and at Jewish Hospital School of Nursing," says Assistant Director Suzanne Sutterer, "financial aid is plentiful—more than $56,000 were available last year in grants, loans and scholarships, many from private sources."

While B.S.N. programs offer ancillary benefits, such as a broader liberal arts and science background, diploma schools make up with strength in practical, clinically oriented patient experience. Students are part of a hospital team—almost employees—for more than two years, and they pick up all of the incidentals and feel of their career before it actually begins. Studies show that this deep clinical experience shortens orientation time for newly hired R.N.s—regardless of the hospital—because the nurse spent so much time working in a hospital as a student. Diploma school graduates also tend to score higher on state board examinations, and while no hard data exist on post-graduate performance, School of Nursing Director Susan Graves reports that Jewish Hospital graduates experience few adjustment problems working at other hospitals and often say that the simple mention of the school elicits favorable responses from job interviewers.

One advantage that hospital schools of nursing provide the host institution is the chance that graduates will stay on as employees. Jewish Hospital hires a higher percentage of its nursing school graduates than any other St. Louis hospital-based school. Of the 450 registered nurses in the nursing department, more than 50 percent have graduated from the school. Ninety percent pass their board examinations; virtually 100 percent can get jobs before graduation—and they don't have to work hard at that. The jobs are there, all 100,000 of them.

Nursing notebooks and paperwork are giving way to computers. All students are instructed in the use of the M.I.S., the hospital's time-saving medical information system.
Nursing means caring. Linda Becker offers compassion and gives reassurance to Patient Margaret Loury.

Staff nurses and other supervisors oversee student nurses throughout the program. A staff nurse helps Elizabeth Green prepare an i.v. solution.

Nursing students are assigned rotations throughout the hospital, including tours of Ob/Gyn, psychiatry and surgery. Here, in the operating room, Laura Kamp observes an open-heart operation.
The Tribute Fund

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 January 30, 1981 through March 27, 1981. Any contributions received after March 27, 1981 will be listed in the next 216.

Gifts in Memory

<table>
<thead>
<tr>
<th>Donor</th>
<th>In Memory of</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARIAN ABITZ</td>
<td>JOSEPH ADELSTEIN</td>
</tr>
<tr>
<td>Mr. and Mrs. Stuart Linkemier (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td>LENORA ALTMAN</td>
</tr>
<tr>
<td>Mrs. Louis Horen (Enterostomal Care Fund)</td>
<td>Mr. and Mrs. Abe Small (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. I.E. Goldstein (Mary Goldstein Nurses Scholarship Fund)</td>
<td>Mr. Todd Susman</td>
</tr>
<tr>
<td>Mr. and Mrs. Richard Haley</td>
<td>Sister of MR. AND MRS. HENRY APPT</td>
</tr>
<tr>
<td>Mr. and Mrs. Stanley Lopata</td>
<td>Mr. and Mrs. Harold Levy (Dorothy Jasper-Rita Polinsky Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Claude Abrams (Dr. Sam Schneider Enterostomy Fund)</td>
<td>EVELYN SINGER BALDWIN</td>
</tr>
<tr>
<td>Mr. and Mrs. Frank Block</td>
<td>JOHNN W. AUTENRIETH</td>
</tr>
<tr>
<td>Mrs. Leslie R.N. Carvalho (The Beany and Harry Tenenbaum Research Fund)</td>
<td>Mr. and Mrs. Kenneth Sturm (Dr. Sam Schneider Enterostomy Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Bernard G. Diggin (Chester A. Steiner Fund)</td>
<td>Mr. and Mrs. Sam Langsdorf (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Clarence T. Eckert (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Mr. and Mrs. John Levy (Josal Professional Services Fund)</td>
</tr>
<tr>
<td>Mrs. Morris Glaser</td>
<td>Mr. and Mrs. Willard L. Levy (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. Irwin R. Harris (Edna Malen Scholarship Fund)</td>
<td>Mr. and Mrs. Budd Luscz (Mabel and Simon Frank Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Sam Langsdorf (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Mr. and Mrs. Harold G. Lieberman</td>
</tr>
<tr>
<td>Mr. and Mrs. John Levy (Josal Professional Services Fund)</td>
<td>Mrs. Harry E. Lieberman (Bernard Lieberman Parkinson Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Willard L. Levy (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Mrs. Dorothy Lowenbaum (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Harold G. Lieberman</td>
<td>Mr. and Mrs. Edwin B. Meisser, Jr.</td>
</tr>
<tr>
<td>Mrs. Harry E. Lieberman (Bernard Lieberman Parkinson Fund)</td>
<td>Mr. and Mrs. Stanley Richman (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Mrs. Dorothy Lowenbaum (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Mr. and Mrs. Gilbert Rosenthal</td>
</tr>
<tr>
<td>Mr. and Mrs. Harold Sitrin (Robert A. Rosenbaum Fund)</td>
<td>Mr. and Mrs. Harold Sitrin (Robert A. Rosenbaum Fund)</td>
</tr>
<tr>
<td>Mrs. Florence Stern and Nora and Walter (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Mrs. Dorothy Lawrence (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Helman Wasserman (Ob-Gyn Fund-Dr. Burstein)</td>
<td>Mr. and Mrs. Edwin B. Meissner, Jr.</td>
</tr>
<tr>
<td>Mr. and Mrs. Adler (Ob-Gyn Fund-Dr. Burstein)</td>
<td>Mr. and Mrs. Stanley Richman (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Burstein</td>
<td>Mr. and Mrs. Gilbert Rosenthal</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Burstein (Ob-Gyn Fund-Dr. Burstein)</td>
<td>Mr. and Mrs. S.I. Rothschild, Jr. (Sidney I. Rothschild Medical Library Fund)</td>
</tr>
<tr>
<td>Mrs. Morris Glaser</td>
<td>Dr. and Mrs. Harold Sitrin (Robert A. Rosenbaum Fund)</td>
</tr>
<tr>
<td>Mr. Irwin R. Harris (Edna Malen Scholarship Fund)</td>
<td>Mrs. Florence Stern and Nora and Walter (Evelyn B. Stern Nurses Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Sam Langsdorf (Evelyn B. Stern Nurses Scholarship Fund)</td>
<td>Dr. and Mrs. Baruch Klein (Diana Rosen Recreational Therapy Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Barry Sharon (Milton E. Kravitz Heart Research Fund)</td>
<td>Mr. and Mrs. Arthur Mathes (Sadye and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Burstein (Ob-Gyn Fund-Dr. Burstein)</td>
<td>Mr. and Mrs. Arthur Mathes (Sadye and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Mrs. Marvin Harris</td>
<td>MOSE BECKER</td>
</tr>
<tr>
<td>Mrs. Teel Ackerman</td>
<td>WENDY BERMANN</td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Bierman (Saul and Rebecca Rubin Cancer Research Fund)</td>
<td>Mr. and Mrs. J. Bader and Mr. and Mrs. D. Smith (Cancer Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Howard Cohen (Fannie and Meyer Cohen Cardiovascular Fund)</td>
<td>Mr. and Mrs. Richard Baizer (Mary McKeever Memorial Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Stanley Cohen (Shirley W. Cohen School of Nursing Fund)</td>
<td>Dr. and Mrs. Robert Greenberg</td>
</tr>
<tr>
<td>Mr. and Mrs. Don Gallop</td>
<td>Mrs. Sol B. Kaiser (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Greenberg</td>
<td>Mrs. Frieda Lawson (Edward J. Lawson Dialysis Fund)</td>
</tr>
<tr>
<td>Mrs. Sol B. Kaiser (Edna Malen Scholarship Fund)</td>
<td>Mr. and Mrs. Arthur Mathes (Sadye and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Mrs. Frieda Lawson (Edward J. Lawson Dialysis Fund)</td>
<td>Mr. and Mrs. Mark Mekler (Sam and Rose Feldman Memorial Fund)</td>
</tr>
<tr>
<td>Mrs. Frieda Lawson (Edward J. Lawson Dialysis Fund)</td>
<td>Mr. and Mrs. Saul L. Rubin (Saul and Rebecca Rubin Cancer Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Mathes (Sadye and Nathan Mathes Special Fund)</td>
<td>Mrs. Dorothy Sapin</td>
</tr>
<tr>
<td>Mrs. Dorothy Sapin</td>
<td>Dr. and Mrs. Samuel Soule (Dr. Samuel Soule Research Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Samuel Soule (Dr. Samuel Soule Research Fund)</td>
<td>MOSE BECKER</td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Mathes (Sadye and Nathan Mathes Special Fund)</td>
<td>WENDY BERMANN</td>
</tr>
<tr>
<td>Dr. and Mrs. Samuel Soule (Dr. Samuel Soule Research Fund)</td>
<td>Mr. and Mrs. J. Bader and Mr. and Mrs. D. Smith (Cancer Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Richard Baizer (Mary McKeever Memorial Fund)</td>
<td>Mr. Joe Blatt</td>
</tr>
<tr>
<td>Mr. Joe Blatt</td>
<td>Mr. and Mrs. Fred Freund</td>
</tr>
<tr>
<td>Mr. and Mrs. Fred Freund</td>
<td>Mr. and Mrs. Bernard Goldenhersh (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Bernard Goldenhersh (Edna Malen Scholarship Fund)</td>
<td>Dr. and Mrs. Harry Rosenbaum (Robert A Rosenbaum Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Harry Rosenbaum (Robert A Rosenbaum Fund)</td>
<td>Dr. and Mrs. David Rothman</td>
</tr>
<tr>
<td>Dr. and Mrs. David Rothman</td>
<td>Mr. Melvin Schloss, Jr. (Lisa Bry-James Dreyer Memorial Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. David Rothman</td>
<td>Mr. and Mrs. Louis Senturia (Cancer Research Fund)</td>
</tr>
</tbody>
</table>

39
Tribute Fund

Donor In Memory of

Mr. and Mrs. Edwin Abrams (The Joseph Abrams Memorial Heart Fund)  
Mrs. Joseph Abrams (The Joseph Abrams Memorial Heart Fund)  
Mr. and Mrs. Stanley Cohen (Shirley W. Cohen School of Nursing Fund)  
Mr. and Mrs. Morris Cristal (Dr. Ralph Graf's Cancer Research Fund)  
Mrs. Isadore J. Gale (Dena and Julius Cohen Endowment Fund)  
Mr. and Mrs. Jules Hoffman (Edna Malen Scholarship Fund)  
Mr. and Mrs. Randy Hoffman (Edna Malen Scholarship Fund)  
Mrs. Robert Kligman (Sadie and Nathan Mathes Special Fund)  
Mr. and Mrs. Edgar Levin  
Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Fund)  
The Bernard Ross Family (Jackie Sue Margulis Liver Research Fund)  

BYRNA BERNSTEIN  
Mr. and Mrs. Don Abrams (The Joseph Abrams Heart Research Fund)  
Mr. and Mrs. Joseph Berger (Mary Goldstein Nurses Scholarship Fund)  
Mr. and Mrs. Sylvan Agatstein (Heart Research Fund)  
Dr. and Mrs. Norman Dreyer  
Miss Lynn Frieside  
Dr. and Mrs. Sam J. Freund (Irvin Dubinsky Fund)  
Mr. and Mrs. Warren Gelman (Ben and Marilyn Fixman Cancer Fund)  
Mr. and Mrs. Ed Goldberg  
Mrs. Robert Kligman (Sadie and Nathan Mathes Special Fund)  
Mr. and Mrs. Irvin R. Harris (Edna Malen Scholarship Fund)  
Mr. and Mrs. Thomas Langsdorf  
Mr. and Mrs. Ben Lass  
Mr. and Mrs. Edgar Levin  
Mrs. H. E. Lieberman (Bernard Lieberman Parkinson Fund)  
Mr. and Mrs. Jack Mazur  
Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund)  
Mr. and Mrs. Gene Pearlne (Ben and Marilyn Fixman Cancer Research Fund)  
Mr. and Mrs. Eddy Samuels (Edward J. Lawson Dialysis Fund)  
Mrs. Sylvia Schneider (Dr. Sam Schneider Enterostomy Fund)  
Mr. and Mrs. Harry Sherman  
Mr. and Mrs. Hy Silverberg (Dr. Leon Foster Fund)  

SAMUEL BERNSTEIN  
Mrs. Rose Wilen (Cancer Research Fund)  
Mr. and Mrs. Lester Perlmutter  
Brother of MR. AND MRS. BEN BLOCK  
Mrs. Robert Kligman (Sadie and Nathan Mathes Special Fund)  
Brother of EVELYN BLOCK  
Dr. and Mrs. Sol Weber  

ERGURUDE BLUESTONE  
Mrs. Ann Brand (Oscar Brand Fund)  
Martin Brand (Oscar Brand Fund)  
Mr. and Mrs. M. Erwin Bry, Jr. (Lisa Bry-James Dreyer Memorial Fund)  
Mr. Don Eisenberg (Ethyne and Joseph Lederman Fund)  
Mrs. Joseph Gitt  
Mr. and Mrs. Al Goldfarb (Heart Research Fund)  
Mr. and Mrs. Louis Karpi (Meyer and Ethel Weil Otolaryngology Fund)  
Mr. and Mrs. Arthur Margulis (Jackie Sue Margulis Liver Research Fund)  
Dr. and Mrs. Harold Sitrin (Robert A. Rosenbaum Fund)  

LOUIS BORSHEIM  
Keith Hruska, M.D. (Cardiovascular Research Fund)  

MARTIN BRAND  
Mr. and Mrs. Martin Brand  
Mr. and Mrs. Edward Turner  

MYER BRENNER  
Mr. and Mrs. Rose Wilen  

LEE F. BURKHARDT  
Clayton Parent and Child PTO  
Dr. and Mrs. Samuel Soule (Dr. Samuel Soule Research Fund)  
Mr. and Mrs. George Dean (Edward J. Lawson Dialysis Fund)  
Mr. and Mrs. Arnold Goodman (Cancer Research Fund)  
Mr. and Mrs. Kenneth Steinback (Dr. Sam Schneider Enterostomy Fund)  
Mr. and Mrs. Richard Baizer (Ralph Hirsch Memorial Cancer Fund)  
Dr. and Mrs. William Berman  
Mr. and Mrs. Howard Hurwitz (Ralph Hirsch Memorial Cancer Fund)  
Mr. and Mrs. Jerry Kopp (Cancer Research Fund)  
Mr. and Mrs. Noah Kaufman (Cancer Research Fund)  

WILLIAM S. COHEN  
Mr. and Mrs. Edwin Abrams (Joseph Abrams Memorial Heart Research Fund)  
Mr. and Mrs. Macy Abrams  
Mr. and Mrs. Sylvan Agatstein (Heart Research Fund)  
Mr. and Mrs. Manny Averbuch (Milton E. Kravitz Heart Research Fund)  
Mr. and Mrs. Paul Blank (Jerry Kaiser Fund)  
Mr. and Mrs. Alex Chackes (Milton E. Kravitz Heart Research Fund)  
Mrs. I. Dankner (Edna Malen Scholarship Fund)  
Mr. and Mrs. Hermann Deutsch (Heart Research)  

M.Kay (Mr. and Mrs. I.M.Kay Endowment Fund)  

BARNEY COPLAN  
Mr. and Mrs. L.M.Kay (Mr. and Mrs. L.M.Kay Endowment Fund)  

SIYDNEY CORSON  
Mrs. Joseph Abrams (The Joseph Abrams Memorial Heart Fund)  

ELMER CORN  
Mr. and Mrs. Oscar Beldner  
Personnel in Human Resources Dept. of Electric and Space Division of Emerson Electric Company  
Mrs. H. Freedman  
Mrs. Roslyn Glaser  
Mr. and Mrs. Barry Hendin  
Mr. and Mrs. Jerry Kaiser (Jerry Kaiser Fund)  
Mr. and Mrs. Jerry Kaskowitz and Family  
Mr. and Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)  
Mr. and Mrs. Louis Kornbleit  
Mr. and Mrs. Craig Maer  
Mr. and Mrs. Curtis L. Mann (Abe and Lottie Schneider Cancer Research Fund)  
Mr. and Mrs. Morris Roudman  
Mr. and Mrs. Max Schneider  
Mr. and Mrs. Vic Scissors  
Mr. and Mrs. Ben Werner  
Mr. and Mrs. Harvey Wallace  

MOTHER OF MRS. LEON DALY  

JULIAN COLEMAN  
Mr. and Mrs. Frank Flotken (Dr. Sidney Goldenberg Fund)  
Mr. and Mrs. Sidney M. Frager (Heart Fund)  
Mr. and Mrs. Louis Gelber (Sadie and Nathan Mathes Special Fund)  
Mr. and Mrs. Jack Goldstein (Sanford Gad Hospice Fund)  
Mrs. Nelson L. Gould (Harold Zager Blood Research Fund)  
Elaine Grollman (Milton E. Kravitz Heart Research Fund)  
Mr. and Mrs. Lester J. Handelman  
Mr. and Mrs. Dan Hochstadt (Sadie and Nathan Mathes Special Fund)  
Mrs. Henrietta Horwitz (Horwitz-Neuman Cardiology Fund)  
Mrs. Jerry Kaiser (Jerry Kaiser Fund)  
Mrs. Milton Kravitz (Milton E. Kravitz Heart Research Fund)  
Mr. and Mrs. Alvin Margulis (Jackie Sue Margulis Liver Research Fund)  
Mr. and Mrs. Arthur S. Margulis (Jackie Sue Margulis Liver Research Fund)  
Mr. and Mrs. Perry Melelman (Rose and Sam Feldman Memorial Fund)  
Mrs. Mildred B. Neuman (Horwitz-Neuman Cardiology Fund)  
Mr. and Mrs. Alvin Nissenbaum  
Mr. and Mrs. Max E. Orenstein (Milton M. Moss Memorial Cancer Research Fund)  
Mr. and Mrs. Isaac Pass (Carl Pass Diabetic Research Fund)  
Mr. and Mrs. Gene Pearlne (Ben and Marilyn Fixman Cancer Research Fund)  
Mr. and Mrs. Max Schneider  
Mr. and Mrs. William Schoenfeld  
Mr. and Mrs. Harry Shapiro, Jr. (Harry and Nancy Shapiro Scholarship Fund)  
Mr. and Mrs. Robert Shapiro (Harry and Nancy Shapiro Scholarship Fund)  
Mr. and Mrs. Hy Silverberg (Dr. Leon Foster Fund)  
Mr. and Mrs. Boris Tureen (Joseph Abrams Memorial Heart Research Fund)  
Mrs. Jacob Weitzman  

ESTHER W. COLLINGER  
Mr. Harry A. Collinger (Esther W. Collinger Brain Research Fund)  

BARNEY COPLAN  
Mr. and Mrs. I.M.Kay (Mr. and Mrs. I.M.Kay Endowment Fund)  

SIYDNEY CORSON  
Mrs. Joseph Abrams (The Joseph Abrams Memorial Heart Fund)  

CAROL DEARING  
The Associates in Medicine of Jewish Hospital  
The Jim Bequette’s  
Mr. and Mrs. Mitch Drury  

WILLIAM S. COHEN  
Mr. and Mrs. Frank Flotken (Dr. Sidney Goldenberg Fund)  
Mr. and Mrs. Sidney M. Frager (Heart Fund)  
Mr. and Mrs. Louis Gelber (Sadie and Nathan Mathes Special Fund)  
Mr. and Mrs. Jack Goldstein (Sanford Gad Hospice Fund)  
Mrs. Nelson L. Gould (Harold Zager Blood Research Fund)  
Elaine Grollman (Milton E. Kravitz Heart Research Fund)  
Mr. and Mrs. Lester J. Handelman  
Mr. and Mrs. Dan Hochstadt (Sadie and Nathan Mathes Special Fund)  
Mrs. Henrietta Horwitz (Horwitz-Neuman Cardiology Fund)  
Mrs. Jerry Kaiser (Jerry Kaiser Fund)  
Mrs. Milton Kravitz (Milton E. Kravitz Heart Research Fund)  
Mr. and Mrs. Alvin Margulis (Jackie Sue Margulis Liver Research Fund)  
Mr. and Mrs. Arthur S. Margulis (Jackie Sue Margulis Liver Research Fund)  
Mr. and Mrs. Perry Melelman (Rose and Sam Feldman Memorial Fund)  
Mrs. Mildred B. Neuman (Horwitz-Neuman Cardiology Fund)  
Mr. and Mrs. Alvin Nissenbaum  
Mr. and Mrs. Max E. Orenstein (Milton M. Moss Memorial Cancer Research Fund)  
Mr. and Mrs. Isaac Pass (Carl Pass Diabetic Research Fund)  
Mr. and Mrs. Gene Pearlne (Ben and Marilyn Fixman Cancer Research Fund)  
Mr. and Mrs. Max Schneider  
Mr. and Mrs. William Schoenfeld  
Mr. and Mrs. Harry Shapiro, Jr. (Harry and Nancy Shapiro Scholarship Fund)  
Mr. and Mrs. Robert Shapiro (Harry and Nancy Shapiro Scholarship Fund)  
Mr. and Mrs. Hy Silverberg (Dr. Leon Foster Fund)  
Mr. and Mrs. Boris Tureen (Joseph Abrams Memorial Heart Research Fund)  
Mrs. Jacob Weitzman
Mr. and Mrs. Peter Husch
Mr. and Mrs. John Isaacs, Jr. (Eleanor and John Isaacs, Jr. Research Fund)
Mr. and Mrs. John A. Isaacs, III (Eleanor and John Isaacs, Jr. Research Fund)
Mr. and Mrs. Philip A. Isserman and Family (Heart Research Fund)
Mr. and Mrs. Isidore Jagust
Mr. and Mrs. I. M. Kay
Mr. and Mrs. Harry Koenigsberg
Mr. and Mrs. Jerry Kopf (Cancer Research Fund)
Mr. and Mrs. Marvin Kosky
Mr. and Mrs. Syl Landau
Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)
Laurie A. LeMaster
Mr. and Mrs. Bob Lesser
Mrs. Edwin Levis
Mr. Edwin Levis, Jr.
Mr. and Mrs. David Levy
Mr. and Mrs. John Levy
Mr. and Mrs. Willard L. Levy
Mr. and Mrs. Alan Lewin (Mabel and Simon Frank Memorial Fund)
Mr. and Mrs. Bram J. Lewin
Mr. and Mrs. Rodrick Lewin (Mary Goldstein Nursing Scholarship Fund)
Mr. Lee M. Lieberman
Mr. and Mrs. Abe Lieberman
Mr. and Mrs. Harold G Lieberman
Mr. and Mrs. Al Loeb (Benjamin Loeb Endowment Fund)
Mr. and Mrs. Harry Loeb
Mr. and Mrs. Jerome T. Loeb
Mr. and Mrs. Stephen H. Loeb (Benjamin Loeb Endowment Fund)
Mr. and Mrs. Irving Lordy
Mr. and Mrs. Ralph Lowenbaum, III
Mrs. Ralph Lowenbaum
Mr. and Mrs. Arthur Mathes (Sadie and Nathan Mathes Special Fund)
Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Julian Mathes (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Melvin J. Mednikow
Mr. and Mrs. Edwin B. Meissner, Jr.
Mr. and Mrs. Bernard Metlitz
Mr. and Mrs. Roswell Messing, Jr.
Mr. and Mrs. J. Ben Miller
Mr. and Mrs. I.E. Millstone
Mr. and Mrs. Allan Molasky (William, Dorothy, and Jerome Molasky Fund)
Mr. and Mrs. Philip L. Moss
Mr. and Mrs. A.L. Netter
Mr. and Mrs. Eric P. Newman
Mr. and Mrs. Alvin S. Novack
Mr. and Mrs. Harold Palkes
Mr. and Mrs. Gene Pearlne
Mr. and Mrs. Doug Perlmutter and Mrs. Jane Kligman (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Allen Portnoy (Irving Brin Cancer Fund)
Mrs. Marilyn Polsky
Mr. and Mrs. Richard Prager
Mr. and Mrs. Louis Putzel (Helen and Henry Putzel Memorial Scholarship Fund)
Mr. and Mrs. John Rainish
Mr. and Mrs. Philip Rashbaum (Mabel and Simon Frank Fund)
Mr. and Mrs. Stanley Richman
Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund)
Mr. and Mrs. Harry Rosenberg (Lisa Bry-James Dreyer Memorial Fund)
Mr. and Mrs. Robert Rosenheim (Edna and Theodore R. Samuel's Fund)
Mr. and Mrs. Gilbert Rosenthal
Mr. and Mrs. Robert Ross (Hubert P. Moog Fund)
Mr. and Mrs. Louis Rothschild, Jr.
Mr. and Mrs. Harold Sachs
Mr. and Mrs. Edward Samuels
Mr. and Mrs. Edward Scallet
Dr. Harold Scheff
Dr. and Mrs. Robert Scheff
Mrs. William H. Schield
Mr. Melvin Schloss, Jr. (Lisa Bry-James Dreyer Memorial Fund)
Mr. and Mrs. Arnold Schwab
Mr. and Mrs. James L. Schwab, Jr.
Mrs. Eugene S. Schweig, Jr.
Mr. and Mrs. Malvern Schweig
Mr. and Mrs. J. Henry Schweich
Mr. and Mrs. Bert Schweizer
Mrs. Frances Sears
Mr. and Mrs. Lester Seasoongood
Mr. and Mrs. Edward Silverman
Mr. John E. Simon
Mr. and Mrs. David R. Smith
Mr. and Mrs. Joseph Sokolik

---

Dr. and Mrs. Samuel Soule
Dr. and Mrs. Norman H. Spitzer
Mr. and Mrs. Elliot Stein (Mary Ann and Elliot Stein Endowment Fund)
Mr. and Mrs. A. Ernest Stein
Mrs. I. Louis Stein
Mr. and Mrs. Frederic Steinbach
Mr. and Mrs. Joseph Steinbach
Mr. and Mrs. Charles J. Steiner (Evelyn B. Stern Nurses Scholarship Fund)
Mrs. Florence G. Stern
Mr. and Mrs. Henry H. Stern, Jr. (Evelyn B. Stern Nurses Scholarship Fund)
Mr. and Mrs. Walter G. Stern
Mr. Earl Susman/Baron, Susman and Company
Mrs. Emil Tamm (Emil Tamm Memorial Fund)
Mrs. Harry Tenenbaum
Mr. and Mrs. Kirk Thomas
Mr. and Mrs. Percy Tucker
Mr. Richard Turner
Mr. and Mrs. Millard Waldheim
Mrs. Seymour Wallas
Mr. and Mrs. Hy Waltzsch (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Robert Watel
Mr. and Mrs. Robert Wegusen
Mr. and Mrs. Richard Weil
Mr. and Mrs. Elon Weisnhaus (Cancer Research Fund)
Mr. and Mrs. Herbert Weinstock
Mr. and Mrs. Robert Weinstock (Leo C. Fuller Scholarship Fund)
Mr. and Mrs. Herman Willer
Mr. and Mrs. Harvey Wittcoff
Mr. and Mrs. Elmer H. Wohlschlaeger
Mr. and Mrs. Frederick Wohlschlaeger
Mr. and Mrs. Alvin Wolf
Mr. and Mrs. Norman C. Wolff
Mr. and Mrs. Frank P. Wolff
Mr. and Mrs. Robert Wolfson
Mr. and Mrs. M. Richard Wyman
Mr. and Mrs. Stephen Zwick

---

Mr. and Mrs. Lester Seasongood
Mrs. Frances Sears
Mr. and Mrs. Malvern Schweig
Mrs. Eugene S. Schweig, Jr.
Mr. and Mrs. James L. Schwab, Jr.
Mr. and Mrs. Alan D. Silverman
Mr. and Mrs. William S. Silverman
Mr. and Mrs. Edward Samuels
Mr. and Mrs. Edward Scallet
Dr. Harold Scheff
Dr. and Mrs. Robert Scheff
Mrs. William H. Schield
Mr. Melvin Schloss, Jr. (Lisa Bry-James Dreyer Memorial Fund)
Mr. and Mrs. Arnold Schwab
Mr. and Mrs. James L. Schwab, Jr.
Mrs. Eugene S. Schweig, Jr.
Mr. and Mrs. Malvern Schweig
Mr. and Mrs. J. Henry Schweich
Mr. and Mrs. Bert Schweizer
Mrs. Frances Sears
Mr. and Mrs. Lester Seasoongood
Mr. and Mrs. Edward Silverman
Mr. John E. Simon
Mr. and Mrs. David R. Smith
Mr. and Mrs. Joseph Sokolik

---

Mr. and Mrs. Joseph Sokolik
<table>
<thead>
<tr>
<th>Donor</th>
<th>In Memory of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. F. Leaphart (Dr. Bernard J. Lawson Dally Scholarship Fund)</td>
<td>Betty Kottle</td>
</tr>
<tr>
<td>Miss Dorothy Block</td>
<td>Herman Kramer</td>
</tr>
<tr>
<td>The Laff Family</td>
<td>Rose Kramer</td>
</tr>
<tr>
<td>Mr. and Mrs. Donald Soffer</td>
<td>Harry Kraus</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Schneider</td>
<td>Mother of Arthur Kreisman</td>
</tr>
<tr>
<td>Mr. and Mrs. Sam Tucker (Milton E. Krawitz Memorial Heart Fund)</td>
<td>Ms. Rosalie Dertke and Cissy Beckerman and Alan Kreisman</td>
</tr>
<tr>
<td>Ms. Frances R. Pocras (Dr. Jerome I. Simon Library Fund)</td>
<td>Nick Krepel</td>
</tr>
<tr>
<td>Mrs. Fannie Nelson</td>
<td>Janet Horn Kublicheck</td>
</tr>
<tr>
<td>(Ralph Hirsch Memorial Fund unless otherwise noted)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Albert Baker</td>
<td>Dr. and Mrs. S.J. Freund</td>
</tr>
<tr>
<td>Mr. and Mrs. Al Frost</td>
<td>Mr. and Mrs. Harold Newcomb (Cancer Research Fund)</td>
</tr>
<tr>
<td>Mrs. Margaret Fuchs</td>
<td>Mrs. Alfred Rich</td>
</tr>
<tr>
<td>Mr. and Mrs. Ivan Gittelman</td>
<td>Mrs. P. N. Irsch</td>
</tr>
<tr>
<td>Mr. and Mrs. O. A. Goralkin</td>
<td>Mr. and Mrs. John Leslie</td>
</tr>
<tr>
<td>Mr. and Mrs. Jerry P. Hirsch</td>
<td>Mr. and Mrs. Harry Loeb</td>
</tr>
<tr>
<td>Mr. and Mrs. A. Fuller Glaser (Corinne and Joseph Glaser, Jr. Research Fund)</td>
<td>Mr. and Mrs. Nathaniel Shapiro</td>
</tr>
<tr>
<td>Mr. and Mrs. Dan Siegel (Sam Fiegel Fund)</td>
<td>Todd Susman</td>
</tr>
<tr>
<td>Mrs. Idaho Rubin</td>
<td>June Laba</td>
</tr>
<tr>
<td>Mrs. McMurtry Sawyer and Family</td>
<td>C. Langhart, Sr.</td>
</tr>
<tr>
<td>Mrs. Lenora Schwartz</td>
<td>Molly Leibman</td>
</tr>
<tr>
<td>Dr. and Mrs. David Smith (Heart Research Fund)</td>
<td>Cyril Levey</td>
</tr>
<tr>
<td>Mr. and Mrs. David Smith (Heart Research Fund)</td>
<td>Mrs. Marye Wolff (Irving Brin Cancer Fund)</td>
</tr>
<tr>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
<td>Cyriel Levy</td>
</tr>
<tr>
<td>Mr. and Mrs. Robert H. Stutman</td>
<td>Mrs. Marye Wolff (Irving Brin Cancer Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. David Smith</td>
<td>Mrs. Roberta Brown (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Jules Hoffman (Edna Malen Scholarship Fund)</td>
<td>Mrs. Roberta Brown (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
<td>Francy Levy</td>
</tr>
<tr>
<td>Mr. and Mrs. Silas Frankel (Dr. Bernard J. Lawson Dally Scholarship Fund)</td>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Orenstein and Leah Moss (Milton E. Moss Fund)</td>
<td>Dr. Louis Levenit</td>
</tr>
<tr>
<td>Ms. Frances R. Pocras (Dr. Jerome I. Simon Library Fund)</td>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Mrs. and Mrs. Henry D. Ross</td>
<td>Rose Levenit</td>
</tr>
<tr>
<td>Mr. and Mrs. I. Voda (Ben and Marilyn Fixman Cancer Research Center)</td>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
</tr>
<tr>
<td>Dr. Melvin Goldman</td>
<td>Henry Lowrie</td>
</tr>
<tr>
<td>Mrs. Rose Olan</td>
<td>Dr. and Mrs. L. Dreyer (Dorothea Jasper-Rita Polinsky Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Newton Frankel (Heart Research Fund)</td>
<td>Francy Levy</td>
</tr>
<tr>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
<td>Dr. and Mrs. L. Dreyer (Dorothea Jasper-Rita Polinsky Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Dan Morgan (William, Dorothy and Jerome Molasky Fund)</td>
<td>Mr. and Mrs. Marshall Grennan</td>
</tr>
<tr>
<td>Mr. and Mrs. Gene Pearlman (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td>Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)</td>
</tr>
</tbody>
</table>
Donor  In Memory of

Mrs. Dorothy Sapin
Mrs. Berdie Schmer (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Al Serkes (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. David R. Smith
Mr. and Mrs. Elwin Smith (Dr. Alfred Goldman Pulmonary Fund)
Mr. and Mrs. Fred Steinbach (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Joseph B. Steinbach (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Sam Stern (Sadie and Nathan Mathes Special Fund)
Mrs. J. Werner (The Joseph Abrams Memorial Heart Fund)

NATHAN MATHES (Sadie and Nathan Mathes Special Fund)
Dr. and Mrs. Fred Fabric
Mr. and Mrs. Edgar Kieban
Mrs. and Mr. Harold G. Lieberman

FRIEDA MELNICK

Renee L. Kligman (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Ben Ragan

MARY MENDELSON

Mr. and Mrs. Irwin Gittelman (Ralph Hirsch Memorial Cancer Fund)
Mr. and Mrs. O.A. Goralkin (Ralph Hirsch Memorial Cancer Fund)
Mr. and Mrs. P.N. Hirsch (Ralph Hirsch Memorial Cancer Fund)
Mr. and Mrs. Richard H. Proctor (Sanford Gad Hospice Fund)
Dr. and Mrs. Jack Rosen (Paula and Ludwig Michel Fund)
Dr. and Mrs. Helman Wasserman (Ob-Gyn-Dr. Burstein)

PAULA MICHEL

Mr. and Mrs. Edward Lieberman

MANUEL MISLNER

Mother of MR. JOHN MONTANNI
Mr. and Mrs. Edward Samuel (Edward J. Lawson Dialysis Fund)

SUE MORRIS

Mr. and Mrs. Frank Kessler (Cancer Research Fund)
Mrs. Blanche Aach
Mr. and Mrs. Ben Adelstein
Mr. and Mrs. Alex Ostfeld
Mrs. Ida Palans
Mrs. Valerie Wall

HELEN MUCHNICK

Mr. and Mrs. Jerry Kopp (Cancer Research Fund)
Mr. and Mrs. Herman Shanker (Max Tenzer Cancer Fund)
Judge and Mrs. David Fitzgibbon (Edna Malen Scholarship Fund)
Mr. and Mrs. Edward Samuel (Edward J. Lawson Dialysis Fund)

EVELYN NAASSOUR

Mr. and Mrs. Donald Gallop
Mr. and Mrs. A. Ernest Stein

ANNE NEWFIELD

Mr. and Mrs. John E. Brown
Mr. and Mrs. Ben Ellis
Mrs. Julius Elon (Martin and Penny Kodner Research Fund)
Mr. and Mrs. Ian Gellman (Bernard Lieberman Parkinson Fund)
Mr. and Mrs. Robert Spector (Milton E. Kravitz Heart Research Fund)

GOLDA ORENSTEN

Mr. and Mrs. Dudley J. Cohen

Sister of MR. AND MRS. MAX ORENSTEN
Mrs. Elsie Weil

DORA PACKMAN

Mrs. Dena Cohen (Lila and Julius Cohen Endowment Fund)
Mrs. Irvin Dubinsky (Irvin Dubinsky Fund)

LILLIAN PADRTzik

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

EDITH PAUL

Mrs. David N. Grosberg

PAUL PLOESSER

Mr. and Mrs. Kenneth Heying (Cancer Research Fund)

MARIAM POCHTER

Mr. and Mrs. Gene Pearline (Ben and Marilyn Fixman Cancer Fund)

MEYER PRICE

Mr. and Mrs. Jerry Chod (Cancer Research Fund)

IDA PURO

Mr. and Mrs. Sam Lerman (Ben and Marilyn Fixman Cancer Fund)

FREDREICK RAUH

Mr. and Mrs. Dan Schlaflay

CURT RAY

Dr. and Mrs. Philip Kornelbat

VIOLA REIGER

Mrs. Jesse Harris

CHARLES RICE

Mrs. M.O. Broker and Harry Tenenbaum Fund

Tribute Fund

In Memory of

Mr. and Mrs. Kenneth Marshall (Lisa Bry-James Dreyer Memorial Fund)
Mr. and Mrs. Jack Mathes (Ben and Marilyn Fixman Cancer Research Fund)
Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Cancer Fund)
Dr. and Mrs. Arthur R. Bortnick (Leon Foster Fund)
Mr. and Mrs. William Carp
Mr. Sam Cohen (Irving Brin Cancer Fund)
Mr. and Mrs. Stanley Cohen (Shirley W. Cohen School of Nursing)
Mr. and Mrs. Irvin Dubinsky (Irvin Dubinsky Fund)
Mr. and Mrs. Sidney Dubinsky (Irvin Dubinsky Fund)
Dr. and Mrs. Samuel J. Freund (Irvin Dubinsky Fund)
Mrs. Hortense Friedmann
Mr. and Mrs. Frank Gellman
Mr. I.E. Goldstein (Mary Goldstein Nurses Scholarship Fund)
Miss Pearl Goldstein (Mary Goldstein Nurses Scholarship Fund)
Mr. and Mrs. Courtney Gould (Dorothy and Courtneay Gould Endowment Fund)
Mr. and Mrs. David Grosberg (Edna Malen Scholarship Fund)
Dr. and Mrs. Randy Hammer (Mary Goldstein Nurses Scholarship Fund)
Mr. and Mrs. David Kantrowitz
Mr. and Mrs. Harris Kramer
Mr. and Mrs. Zale Levin
Mr. and Mrs. Abe Lieberman (Bernard Lieberman Parkinson Fund)
Mrs. Harry E. Lieberman (Bernard Lieberman Parkinson Fund)
Mr. and Mrs. Arthur Loosmeim (Edna Malen Scholarship Fund)
Dr. and Mrs. Jay Meyer (Dr. Milton M. Meyerhardt Fund)
Mrs. Frieda S. Novoson (Irvin Dubinsky Fund)
Mr. and Mrs. Eugene Pearlne (Cancer Research Fund)
Mrs. Dorothy Sapin
Dr. and Mrs. Samuel Soule (Dr. Samuel D. Soule Fund)
Mr. and Mrs. Joseph Steinbach (Sadie and Nathan Mathes Special Fund)

MARY ROSEN

Mr. and Mrs. Robert Bernstein (William, Dorothy and Jerome Molasky Fund)

TOM ROSEN

Mr. and Mrs. Robert Schachter (Harold Zager Blood Research Fund)

BONNIE ROSENGBER

Ms. Henrietta Bond

SOPHIE ROSENBLATT

Mr. and Mrs. Eli Cohen (Sanford Gad Hospice Fund)
Mr. and Mrs. Bruce White (Lottie and Abe Schneider Endowment Fund)
Mr. and Mrs. Curtis L. Mann (Lottie and Abe Schneider Endowment Fund)

MARY LOUISE ROSENBLUM

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

MRS. FLORENCE ROSS

(Florence and Bernie A. Ross Fund unless otherwise noted)

Mr. and Mrs. Harold Abrams (Ben and Marilyn Fixman Cancer Research Fund)
Mr. and Mrs. Sylvan Agatstein (Hubert P. Moog Endowment Fund)
Mrs. Arthur B. Bent
Mr. and Mrs. J.A. Baer II (Arthur B. Baer Memorial Fund)
Mr. and Mrs. Richard W. Baizer (Marjorie Frank Lesser Fellowship in Psychiatry)
Mr. and Mrs. Joe Berger (Mary Goldstein Nursing Scholarship Fund)
Dr. and Mrs. William Bonin
Mr. and Mrs. Paul Berwald
Mr. and Mrs. Raymond H. Bialon
Mr. and Mrs. Richard Biberio (Helen and Henry Putzel Memorial Scholarship Fund)
Mr. and Mrs. Charles Brown, Suzanne and Teddy Baer and Camille Baer
Mr. and Mrs. R.L. Buell
Mr. and Mrs. Jack Chasnow
Dr. and Mrs. Edward Cohen
Dr. and Mrs. Norma Drey (Hubert P. Moog Endowment Fund)
Mr. and Mrs. Frank Flothken (Dr. Sidney Goldenberg Fund)
Mrs. Milton Frank (Milton Frank Cardiovascular Research Fund)
Mrs. Eugene A. Freund (Eugene A. Freund Renal Research Fund)
Mr. and Mrs. S.E. Freund
Mr. and Mrs. Nathan Friedlob
Mrs. Geraldine G. Friedman
Mrs. A. Fuller Glaser
Mr. and Mrs. Milton Goldman
Mr. I.E. Goldstein (Mary Goldstein Nursing Scholarship Fund)
Mrs. Jessie Harris
Mr. and Mrs. Whitney Harris (Eugene A. Freund Renal Research Fund)
Mr. and Mrs. Jerry Hirsch (Ralph Hirsch Memorial Cancer Research Fund)
Mr. and Mrs. Marcus Hirsch
Mrs. J. Kurt Holland
Dr. and Mrs. James J. Jenkins
Mrs. A.S. Kalish
Mr. Ralph Kalish and Eleanor Withers
Mr. and Mrs. Richard Kasle
Mr. and Mrs. Lee Kaufman, Jr.
Dr. and Mrs. Maurice J. Keller
**Tribute Fund**

**Donor**

- Mr. and Mrs. Richard Kline
- Mr. and Mrs. Leonard Landsbaum
- Mr. and Mrs. Kenneth Landsdorf (Landsdorf New Americans Fund)
- Mr. and Mrs. Sam Landsdorf (Hubert P. Moog Endowment Fund)

**In Memory of**

- Friends at Lee Tire and Rubber Co.
- Dr. and Mrs. Sherman LeMaster
- Mrs. Violette Simon Levkoff
- Mr. and Mrs. David Levy
- Mr. and Mrs. John Levy
- Mr. and Mrs. Mont Levy (Josal Professional Services)
- Mr. and Mrs. Willard Levy
- Dr. and Mrs. Howard Levy
- Mr. and Mrs. Louis Loebner
- Dr. and Mrs. Irving Lomdy (Mabel and Simon Frank Memorial Fund)
- Mr. and Mrs. Ralph Lowenbaum III (Hubert P. Moog Endowment Fund)
- Mr. and Mrs. David Margolis (Rose and Samuel Feldman Memorial Fund)
- Mr. and Mrs. Bo Marx
- Mr. and Mrs. Henry Marx
- Mr. and Mrs. Edwin Messenger
- Mr. and Mrs. Bernard Mellitz
- Mr. and Mrs. Milton Miller
- Mrs. Rosalind M. Mintz
- Mrs. Irma C. Moog
- Mrs. J.M. Nathan
- Mr. and Mrs. A.L. Netter, Jr.
- Mr. and Mrs. Howard Nussbaum
- Mr. and Mrs. Gerald Padawer
- Mr. and Mrs. Oliver W. Peetern
- Mr. and Mrs. Howard Prince
- Mr. and Mrs. Louis Putzel
- Mrs. Charles S. Rice
- Mr. and Mrs. Carl Richland
- Mr. and Mrs. Larry K. Roos (Selma K. Roos Research Fund)
- Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund)
- Mr. and Mrs. Harry Rosenberg (Lisa Bry-James Dreyer Memorial Fund)
- Mr. and Mrs. Louis Rothschild, Jr. (Dorothea Rothschild Fund)
- Mr. and Mrs. Stephen Rothschild (Dorothea Rothschild Fund)
- Mrs. William H. Schield
- Mr. Melvin Schloss, Jr. (Lisa Bry-James Dreyer Memorial Fund)
- Mrs. Albert Schweitzer, II (Helen and Walter Wolf Cardiovascular Fund)
- Mr. and Mrs. Bert Schweitzer, II (Helen and Walter Wolf Cardiovascular Fund)
- Mrs. Ben Senturia
- Mr. and Mrs. Hanford Sher
- Mrs. Sam Simon
- Mr. and Mrs. Arthur Sprung
- Mr. and Mrs. Elliott Stein (Mary Ann and Elliot Stein Fund)
- Mr. and Mrs. Joseph B. Steinbich (Sadie and Nathan Mathes Special Fund)
- Mr. and Mrs. Charles J. Steiner (Evelyn B. Stern Nurses Scholarship Fund)
- Mrs. Lawrence M. Steiner
- Mr. and Mrs. Henry H. Stern, Jr. (Evelyn B. Stern Nurses Scholarship Fund)
- Mr. and Mrs. William Stern
- Mr. and Mrs. John Steuterman
- Mr. and Mrs. Earl Susman
- Mrs. Emil Tamm (Emil Tamm Memorial Fund)
- Mrs. Ben Tamm
- Mrs. Edward Turner
- Marie Wachter
- Dr. and Mrs. Helman Wasserman (Ob-Gyn Clinic)
- Mr. and Mrs. James Watel
- Mr. and Mrs. Robert Watel
- Mrs. Helen W. Wolff
- World Tire Corporation
- Mr. Robert J. Zaruba
- Mr. and Mrs. Sandra Zwick

**Special Fund**

- LOUIS L. ROTH
- DOOROTHY ROUNTMAN
- DONNA ROWE
- SAUL RUBIN

**Donor**

- Mr. and Mrs. David A. Gee
- Mr. and Mrs. Stanley Cohen (William, Dorothy and Jerome Molasky Fund)

**In Memory of**

- (Rebecca and Saul Rubin Research Fund Unless Otherwise Noted)
- Mr. and Mrs. Claude Abrams
- Mr. and Mrs. Donald Abrams (The Joseph Abrams Memorial Heart Fund)
- Mr. and Mrs. Milton Agastein
- The Associates in Medicine of Jewish Hospital
- Mr. and Mrs. Richard Baizer (Mary McKeever Fund)
- Mr. Max Barnholtz (Dr. Ralph Graft's Cancer Research Fund)
- Mr. and Mrs. Harvey Bender
- Mr. and Mrs. Norman Bierman

**Friends at Helen Wolff Frontenac Shop**

- Mrs. Nancy Hutton
- Mrs. Mabel Howell
- Mrs. Martin Hendin (Diana Rosen Recreational Therapy Fund)

**Friends at Lee Tire and Rubber Co.**

- Mrs. Helen W. Wolff

**Friends at Helen Wolff Frontenac Shop**

- Mrs. Nancy Hutton
- Mrs. Mabel Howell
- Mrs. Martin Hendin (Diana Rosen Recreational Therapy Fund)

**In Memory of**

- Mr. and Mrs. Carl Bohl
- Mr. and Mrs. Ben Borus and Mrs. Yetta Borus
- Mr. and Mrs. Abe Brickman
- Mr. and Mrs. S.J. Bornstein
- Mr. and Mrs. Jerry Chat and Family
- Mrs. Dena Cohen (Julius and Dena Cohen Endowment Fund)
- Mrs. Mary Cohen
- Mr. and Mrs. Stanley Cohen
- Mr. and Mrs. Jack A. Cohn
- Dr. and Mrs. Donald Dickler
- Mr. and Mrs. Saul A. Dubinsky
- Mr. and Mrs. Allan Erlich
- Mrs. Mildred Feldman
- Mr. and Mrs. Samuel E. Fleischmann
- Mr. and Mrs. Frank Flohien (Dr. Sidney Goldenberg Fund)
- Mrs. Raymond Freed (Dr. Sam Schneider Enterostomy Fund)
- Mrs. Eva Friedman
- Dr. and Mrs. Robert H. Friedman
- Mrs. Sanford Gad (Sanford Gad Hospice Fund)
- Dr. and Mrs. Arthur Gele
- Mrs. Ruth Gegeher (Sadie and Nathan Mathes Special Fund)
- Mr. and Mrs. Louis Gelber (Sadie and Nathan Mathes Special Fund)
- Mr. and Mrs. Elmer Gidlow
- Mrs. Marcus Goldman
- Mr. I. Elky Goldstein (Mary Goldstein Nurses Scholarship Fund)
- Mr. and Mrs. Irvin Goldstein (Dorothy Jasper-Rita Polinsky Fund)
- Mrs. Philip Goldstein
- Mrs. Vida Goodman (Goodman Cancer Research Fund)
- Mrs. Wilma Green
- Mr. and Mrs. Sam E. Grodsky
- Mr. and Mrs. Irvin Hammerman
- Mrs. Sylvia Hammerman
- Mrs. Martin Hendin (Diana Rosen Recreational Therapy Fund)
- Mr. and Mrs. Solomon Hendin (Diana Rosen Recreational Therapy Fund)
- Mrs. Mabel Howell
- Mrs. Nancy Hutton
- Friends at Helen Wolff Frontenac Shop
- Mr. and Mrs. J. Hyatt
- Mr. and Mrs. Burt Karney
- Mr. and Mrs. Louis Karpf
- Mr. and Mrs. Barney Klein (Diana Rosen Recreational Therapy Fund)
- Mr. and Mrs. Richard Kline
- Mr. and Mrs. Gunther Kohn
- Mr. and Mrs. Jerry Kopman (Jerry Kaiser Fund)
- Mr. and Mrs. Jack Lawlor
- Mrs.Refeil Lawn (Diana Rosen Recreational Therapy Fund)
- Mrs. Virginia Lawlor (Diana Rosen Recreational Therapy Fund)
- Mrs. Robert M. Lawlor
- Mrs. Robert L. Levinson
- Mr. and Mrs. Robert Levinson
- Mrs. and Mr. Malcolm Levinson
- Mr. and Mrs. Alvin Margulis
- Mr. and Mrs. Arthur Margulis (Jackie Sue Margulis Liver Research Fund)
- Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund)
- Mr. and Mrs. Jack Mathes
- Mr. and Mrs. Harvey Miller
- Mrs. Reginald Murdoch, Mary and Martha Currie
- Mr. and Mrs. Benjamin Recht
- Dr. and Mrs. Stanley Reitman
- Dr. and Mrs. Leo Rosen (Diana Rosen Recreational Therapy Fund)
- Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)
- Mr. and Mrs. Nathan H. Rowe
- Mr. and Mrs. Isodore Rubin
- Dr. Leo Sachar
- Mrs. Harry E. Sax
- Mrs. J.S. Katchin
- Mrs. Eugene Schweig, Jr.
- Mr. and Mrs. Lester Seagood
- Mrs. and Mr. Irving Seiger
- Mr. and Mrs. Clifford Seltz
- Mr. and Mrs. Benjamin Shapiro
- Mr. and Mrs. Robert E. Shapiro (Harry and Nancy Shapiro Scholarship Fund)
- Mrs. Sylvia Shapiro
- Mr. and Mrs. Max Shapiro
- Mr. and Mrs. Robert L. Shifrin
- Mr. and Mrs. Max Shapiro
- Mr. and Mrs. Robert L. Shifrin
- Mr. and Mrs. Richard Simon (Edna Malen Scholarship Fund)
- Dr. and Mrs. Richard Simon
- Mrs. Elana Spitzberg Smith
- Mr. and Mrs. Harry Smith
- Mr. and Mrs. Herb Sobelman (Cancer Research Fund)
- Mr. and Mrs. Donald Soffer
- Mrs. Harry Spiker
- Mr. and Mrs. Paul S. Stasevitch
Gifts in Honor

Donor

- Mr. and Mrs. Martin Pultman (Irving Brin Cancer Research Fund)
- Dr. and Mrs. Harold D. Wolff (Irving Brin Cancer Research Fund)
- Mr. and Mrs. Thomas Langsford (Joseph Abrams Fund for Heart Research)
- Mr. and Mrs. Hermann Deutsch (Heart Research)
- Mrs. Nelson L. Gould (Harold Zager Blood Research Fund)
- Mr. and Mrs. Lester J. Handelman (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. David M. Hayman (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Memorial Fund)
- Mrs. Nita Pass (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. Leslie Roth (Ostomy Fund)
- Mr. and Mrs. Silas Frankel (Alvin Arndt Abramson Nurses Scholarship Fund)
- Mr. and Mrs. Lou Senturia (Ben and Marilyn Fixman Cancer Research Fund)
- Mr. and Mrs. Jerry Scissors (Irving Brin Cancer Research Fund)
- Mr. and Mrs. Eldon Weinhaus (Harold Zager Blood Research Fund)
- Mr. and Mrs. Alex Chackes (Milton E. Kravitz Heart Research Fund)
- Mr. and Mrs. Sam Langsdorf (Harold Zager Blood Research Fund)
- Mr. and Mrs. Norman Bierman
- Mr. and Mrs. Edgar Kriesman (Ben and Marilyn Fixman Cancer Research Fund)
- The Kelters (Medical Intensive Care Unit Fund)
- Mrs. A. Fuller Glaser (Corinne and Joseph Glaser, Jr. Research Fund)

In Honor of

- Recovery of MRS. MICKEY AACH
- Birthday of MR. BOB ABRAMS
- Recovery of MRS. MAURY ABRAMSON
- Birthday of ESTELLE ABRAMSON
- Special Birthday of MRS. SYLVIA AVERBUCH
- Marriage of Daughter, Barbara, of MR. AND MRS. SYLVIA AGATSTEIN
- Recovery of MR. ELLIOT ALPER
- Birthday of MR. J. ARTHUR BAER, II
- Recovery of MRS. MAURICE AACH
- Mr. and Mrs. Martin Pultman (Irving Brin Cancer Research Fund)
- Dr. and Mrs. Harold D. Wolff (Irving Brin Cancer Research Fund)
- Mr. and Mrs. Thomas Langsford (Joseph Abrams Fund for Heart Research)
- Mr. and Mrs. Hermann Deutsch (Heart Research)
- Mrs. Nelson L. Gould (Harold Zager Blood Research Fund)
- Mr. and Mrs. Lester J. Handelman (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. David M. Hayman (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Memorial Fund)
- Mrs. Nita Pass (Carl Pass Diabetic Research Fund)
- Mr. and Mrs. Leslie Roth (Ostomy Fund)
- Mr. and Mrs. Silas Frankel (Alvin Arndt Abramson Nurses Scholarship Fund)
- Mr. and Mrs. Lou Senturia (Ben and Marilyn Fixman Cancer Research Fund)
- Mr. and Mrs. Jerry Scissors (Irving Brin Cancer Research Fund)
- Mr. and Mrs. Eldon Weinhaus (Harold Zager Blood Research Fund)
- Mr. and Mrs. Alex Chackes (Milton E. Kravitz Heart Research Fund)
- Mr. and Mrs. Sam Langsdorf (Harold Zager Blood Research Fund)
- Mr. and Mrs. Norman Bierman
- Mr. and Mrs. Edgar Kriesman (Ben and Marilyn Fixman Cancer Research Fund)
- The Kelters (Medical Intensive Care Unit Fund)
- Mrs. A. Fuller Glaser (Corinne and Joseph Glaser, Jr. Research Fund)
Donor | In Honor of
--- | ---
Mrs. Robert C. Williams | Birthday of Mr. Leon Bodenheimer
Mr. and Mrs. Dave Horn (Ralph Hirsch Memorial Cancer Research Fund) | Recovery of Mr. Robert T. Boenig
Mrs. Esther Knezevic (Pass Diabetic Research Fund) | Special Birthday of Mrs. O. Oscar Brand
Mr. and Mrs. Herman Lief (Oscar Brand Memorial Fund) | Birthday of Ruth Brockman
Mr. Donald Ross (Edna Malen Scholarship Fund) | Birthday of Rose Bromburg
Mr. and Mrs. Clifford Shanfeld | Recovery of Jaclyn Brown
Mr. and Mrs. Barry Mandel | Birthday of Devera Burg
Mrs. Ruby Bertwitz (Dr. Samuel Soule Research Fund) | Care and Concern of Dr. Robert Burstein
Mr. and Mrs. Mark Rubenstein (Ob-Gyn Fund) | Recovery of Mr. Dave Cohen
Mrs. Sam Glazer | Birthday of Mr. Louis Cole
Mr. and Mrs. Harris Kramer | Special Birthday of Mr. Dudley Cohen
Mr. and Mrs. Jeffrey Korn (Ralph Hirsch Memorial Cancer Research Fund) | Recovery of Mrs. Ely Cohen
Mr. and Mrs. Mark Ginsberg (Sanford Gad Hospice Fund) | Recovery of Mrs. Florence Cohen
Mr. and Mrs. Morton Tucker (Sanford Gad Hospice Fund) | Special Anniversary of Mr. and Mrs. Isadore Cohen
Mr. and Mrs. Adrian Levin (Dorothy Jasper-Rita Polinsky Memorial Fund) | Birthday of Mrs. Max Cohen
Mrs. Edna Malen (Edna Malen Scholarship Fund) | Recovery of Mrs. Milton Cohen
Mr. and Mrs. Meyer K. Weil (Meyer and Ethel Weil Otolaryngology Fund) | Birthday of Mr. and Mrs. Louis Cole
Mrs. Fannie Nelson | Special Wedding Anniversary of Mr. and Mrs. Joseph Corn
Mrs. Milton Frank (Milton Frank Vascular Research Fund) | Recovery of Mrs. Betty Cornbleet
Mr. and Mrs. Sam C. Klein | Recovery of Mr. and Mrs. Maurice Jackman (Mary Goldstein Nursing Scholarship Fund)
Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund) | Anniversary of Mr. and Mrs. Richard Cronheim
Mr. and Mrs. Paul Wolf | Birthday of Mrs. Sidney Cohen
Mr. and Mrs. Sidney Wolf | Special Birthday of Mr. and Mrs. Richard Cutler
Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund) | Special Birthday of Mr. Michael Cutler
Mr. and Mrs. Arnold Goodman and Family (Cancer Research Fund) | Recovery of Steven Dardick
Mr. and Mrs. Howard Hurwitz (Ralph Hirsch Memorial Cancer Research Fund) | Birthday of Mr. and Mrs. Barry Mandel
Mr. and Mrs. Barry Mandel | Recovery of Mr. Hermann Deutsch
Mrs. Harry Arnhem | Donor
Dr. and Mrs. Edward J. Berger | Tribute Fund
Mrs. Shirley Coltman (Carl Pass Diabetic Research Fund) | In Honor of
Mr. and Mrs. Arnold Goodman (Cancer Research Fund) | Mr. and Mrs. Stanley Cohen (Shirley W. Cohen School of Nursing Fund)
Mrs. Nelson L. Gould (Harold Zager Blood Research Fund) | Mr. and Mrs. Lee Kaufman, Jr.
Dr. and Mrs. David Margolis (Rose and Samuel Feldman Memorial Scholarship Fund) | Mr. and Mrs. Kenned Langsdorf (Langsdorf New Americans Fund)
Mrs. Edna Mathes (Sadie and Nathan Mathes Special Fund) | Mr. and Mrs. Robert Levinsohn
Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund) | Mr. and Mrs. Daniel Mintz (Edna Malen Scholarship Fund)
Mr. and Mrs. Robert Hasper (Harry and Nancy Shapiro Scholarship Fund) | Mr. and Mrs. Clifford Shankeld
Mr. and Mrs. Robert Shapiro | Recovery of Mr. Ralph Disman
Mr. and Mrs. B. Granat | Appreciation to Nurses in Division 6100
Mr. and Mrs. Juds Grand Rubenstein (Nursing Continuing Education Fund) | Division 7800
Mr. and Mrs. Lester M. Applestein (Irven Dubinsky Memorial Fund) | Special Anniversary of Mr. and Mrs. David Don
Dr. and Mrs. Ben Borowski (Dr. Samuel Soule Research Fund) | Mr. and Mrs. Samuel A. Cohen (Sadye and Nathan Mathes Special Fund)
Mrs. Saul E. Cohn | Special Birthday of Dr. and Mrs. Albert Eisenstein
Mr. and Mrs. Ed. Goldberg (Heart Research Fund) | Mrs. Sara Eisenstein (Natalie Walz Memorial Scholarship Fund)
Mr. and Mrs. William Schoenfeld (Cancer Research Fund) | Special Birthday of Mr. and Mrs. Ben Emert
Mrs. Judith Grand Rubenstein (Nursing Continuing Education Fund) | Mr. and Mrs. Harvey Emert and Family (Ben and Olgo Emert Kidney Research Fund)
Mr. and Mrs. Harvey Emert and Family (Ben and Olgo Emert Kidney Research Fund) | Birthday of Beatrice Epstein
Mr. and Mrs. Silk Franklin (Alvin Arndt Abramson Nursing Scholarship Fund) | Special Birthday of Mr. and Mrs. Joseph Epstein
Mr. and Mrs. Lee Kaufman, Jr. | Birthday of Mrs. Joseph Epstein
Mrs. Miss Rose Weisl (Julian Simon Research Fund) | Mr. and Mrs. Louis Karff (Meyer and Ethel Weil Otolaryngology Fund)
Mr. and Mrs. Sidney Cohen | Miss Rose Weisl (Julian Simon Research Fund)
Mr. and Mrs. Harry S. Rosenberg | Birthday of Raymond Epstein
Mr. and Mrs. Donald Cornbleet | Mrs. Silas Franklin (Alvin Arndt Abramson Nursing Scholarship Fund)
Mr. and Mrs. Sheilah | Marriage of Judy Feigenbaum
Mr. and Mrs. Harry S. Rosenberg | Mr. and Mrs. Frank Fluegge
Dr. and Mrs. Ben Borowsky (Dr. Samuel Soule Research Fund) | Special Anniversary of Dr. and Mrs. Nathan Feldshere
Mrs. Carl Pass | Special Birthday of Mrs. Lilian Franklin
Mrs. Paul Goldblum (Joseph Abram Memorial Fund for Heart Research) | Mr. and Mrs. Jack Goldman (B. G. Rubin Fund)
Mrs. Paul Goldblum (Joseph Abram Memorial Fund for Heart Research) | Mr. and Mrs. Benjamin Shapiro
Dr. and Mrs. Ben Borowsky (Dr. Samuel Soule Research Fund) | Special Birthday of Mrs. Margie Fischer
Mrs. Louis Schaefer | Recovery of Mrs. Lissette Fisher
Mr. and Mrs. Jay Lawton | Appreciation to Jo Fluegge
Mrs. Lois Schlesinger and Mrs. Herb Torgove (Milton E. Kravitz Heart Research Fund) | Mr. and Mrs. Ervin B.曜 Jr. (Lisa Brey-James Dreyer Memorial Fund)
Mr. and Mrs. Donald Cornbleet | Mr. and Mrs. Marvin Abrahamson Nursing Scholarship Fund)
Mr. and Mrs. Sheldon Fisher | Special Birthday of Mr. and Mrs. Mary Freddie
Mr. and Mrs. Harry Frank | Special Birthday of Mrs. Mary Friedeman
Mr. and Mrs. Lee Kaufman, Jr. | Retarded Children Fund
Dr. and Mrs. Ervin B.曜 Jr. (Lisa Brey-James Dreyer Memorial Fund) | New Grandson of Dr. and Mrs. Melvin Friedeman
Mrs. Milton Kravitz (Milton E. Kravitz Heart Research Fund) | Recovery of Mr. Bennett Frelich
Mr. and Mrs. Frank Geiman | Mr. and Mrs. Julia Mathes (Sadie and Nathan Mathes Special Fund)
Mr. and Mrs. Jules Pass (Carl Pass Diabetic Research Fund) | Mr. and Mrs. Gary Wolff (Irvling Brin Cancer Research Fund)
Mr. and Mrs. Gary Wolff (Irvling Brin Cancer Research Fund) | Special Anniversary of Mr. and Mrs. Harold Friedberg
Mr. and Mrs. Robert Spector (Milton E. Kravitz Heart Research Fund) | Marriage of Mr. and Mrs. Barry Friedman
Mr. and Mrs. Michael C. Friedland | Mr. Glenn Hyman (Barney and Marilyn Fixman Cancer Research Fund)
Mr. and Mrs. David Friedland | Recovery of Mrs. Morris Friedman
Mrs. Lois Schlesinger and Mrs. Herb Torgove (Milton E. Kravitz Heart Research Fund) | Mrs. Lois Friedland (Edna Malen Scholarship Fund)
Mr. and Mrs. Robert Spector (Milton E. Kravitz Heart Research Fund) | Recovery of Mrs. Morris Friedeman
Mr. and Mrs. Betty Friedland | Mr. and Mrs. Marvin Gelber
Mr. and Mrs. Ben Abeleson (Retarded Children Fund) | Birthday of Mr. Marvin Gelber
Mr. and Mrs. Jay Lawton
<table>
<thead>
<tr>
<th>Donor</th>
<th>In Honor of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. and Mrs. Jerry Spitzer (Gordon and Marjorie Scherck Endowment Fund)</td>
<td>Special Anniversary of MR. AND MRS. ELMER GIDLOW</td>
</tr>
<tr>
<td>Dr. and Mrs. Harry Rosenbaum (Robert A. Rosenbaum Fund)</td>
<td>Special Birthday of MRS. IDA GLICK</td>
</tr>
<tr>
<td>Dr. and Mrs. Elliot Stein (Mary Ann and Elliot Stein Endowment Fund)</td>
<td>Special Birthday of MR. MORRIS GOLDSTEIN</td>
</tr>
<tr>
<td>Mr. and Mrs. P.H. Hirsch (Ralph Hirsch Memorial Cancer Research Fund)</td>
<td>Special Birthday of MR. SIDNEY GOLDBERG</td>
</tr>
<tr>
<td>Mrs. Elaine L. Orenstein (Cancer Research Fund)</td>
<td>New Granddaughter of MR. AND MRS. JACK GOLDSTEIN</td>
</tr>
<tr>
<td>Mr. and Mrs. Arnold Goodman (Cancer Research Fund)</td>
<td>Birthday of DR. MARSHALL GREENMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Abe J. Garland (Dorothy and Courtney Gould Endowment Fund)</td>
<td>Special Anniversary of MR. AND MRS. COURTNEY GOULD</td>
</tr>
<tr>
<td>Dr. and Mrs. Ben Borowsky (Dr. Llewellyn Sale, Sr. Memorial Fund)</td>
<td>New Great-Granddaughter to MRS. DAVID GROSBERG</td>
</tr>
<tr>
<td>Mrs. Sara T. Kaiser (Edna Malen Scholarship Fund)</td>
<td>Birth of MRS. LEAH GROSS</td>
</tr>
<tr>
<td>Mrs. Sara B. Rudman (Edna Malen Scholarship Fund)</td>
<td>Special Anniversary of MR. AND MRS. MICHAEL GROSSMANN</td>
</tr>
<tr>
<td>Mr. and Mrs. Ben Schmidt (Edna Malen Scholarship Fund)</td>
<td>Recovery of MRS. HARRY GREENBERG</td>
</tr>
<tr>
<td>Mrs. Dorothy Fishel (Jeanette Allen Physical Therapy Fund)</td>
<td>Recovery of MRS. LESTER HANDELMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Charles Meyerson and Judy (Dr. and Mrs. Herman Meyer Scholarship Fund)</td>
<td>Marriage of MR. AND MRS. MARVIN HAMILTON</td>
</tr>
<tr>
<td>Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Cancer Research Fund)</td>
<td>Recovery of MRS. LESTER HANDELMAN</td>
</tr>
<tr>
<td>Dr. and Mrs. Barry Jasper (Dorothy Jasper-Polsky Memorial Endowment Fund)</td>
<td>Recovery of MRS. LESTER HANDELMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Isadore Pass (Carl Pass Diabetic Research Fund)</td>
<td>Special Birthday of MRS. RUTH HORBITSZ</td>
</tr>
<tr>
<td>Mr. and Mrs. William Schoenfeld (Cancer Research Fund)</td>
<td>Birth of Granddaughter to MR. AND MRS. HENRY HESS</td>
</tr>
<tr>
<td>Mr. and Mrs. Carl Pass (Carl Pass Diabetic Research Fund)</td>
<td>Birthday of WALTER HEIMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Ernest Goldschmidt</td>
<td>Recovery of MRS. ROSE HIRSON</td>
</tr>
<tr>
<td>Mr. and Mrs. Esthile Weinstein (Shirley W. Cohen School of Nursing Fund)</td>
<td>Recovery of MRS. ADELLE HOFFMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Perry Mehlman (Rose and Sam Feldman Memorial Fund)</td>
<td>Appreciation of MRS. JENNIE HOROVITZ</td>
</tr>
<tr>
<td>Dr. and Mrs. Sam Freund (Dr. Sam Schneider Entorostomy Fund)</td>
<td>Special Birthday of MRS. RUTH HORBITSZ</td>
</tr>
<tr>
<td>Mr. and Mrs. Thomas Langsdom</td>
<td>Recovery of MARION HUBER</td>
</tr>
<tr>
<td>Mr. and Mrs. Mary C. Langsdom</td>
<td>Appreciation of DENISE HUENKE</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Mrs. Lester Munchweiler (Edna Malen Scholarship Fund)</td>
<td>Birthday of MRS. JACK JACOBS</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Recovery of MRS. SOPHIE JAFFE</td>
</tr>
<tr>
<td>Mrs. J.B. Cohn (Cancer Research Fund)</td>
<td>Mr. and Mrs. Lee Blumoff (Ralph Hirsch Memorial Cancer Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Mrs. J.B. Cohn (Cancer Research Fund)</td>
<td>Special Anniversary of MR. AND MRS. RAPHAEL LOWENBAUM, III</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Mrs. J.B. Cohn (Cancer Research Fund)</td>
<td>Mr. and Mrs. E. Lowenthal (Lowenthal Manic Depression Research Fund)</td>
</tr>
<tr>
<td>Mrs. J.B. Cohn (Cancer Research Fund)</td>
<td>Mr. and Mrs. E. Lowenthal (Lowenthal Manic Depression Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Mr. and Mrs. Jacob Kopeck (Sadie B. Kopeck Memorial Nurses Training Fund)</td>
<td>Appreciation of Attention of JEWISH HOSPITAL AUXILIARY</td>
</tr>
<tr>
<td>Donor</td>
<td>In Honor of</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Mr. and Mrs. Sylvan Agatstein (Heart Research Fund)</td>
<td>Birthday of MRS. JOEL MALEN</td>
</tr>
<tr>
<td>Mr. and Mrs. Melvin Hlb</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Donald Ross</td>
<td></td>
</tr>
<tr>
<td>Miss Ros e Weid</td>
<td></td>
</tr>
<tr>
<td><strong>Special Anniversary and Birthday of MR. AND MRS. CLARENCE MANGE</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Bernard G. Diggins (Chester A. Steiner Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Ernst A. Freund (Dr. and Mrs. Herman Meyer Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Donald Gillop (Harry and Nancy Shapiro Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Irwin R. Harris (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Meyer Weil (Meyer and Ethel Weil Otolaryngology Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Woman of Achievement-1980”-MRS. MARYLEN MANN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Henry Poslosky</td>
<td></td>
</tr>
<tr>
<td><strong>Bar Miztvah of JAMES MARGULIS</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Gene Pearline (Jackie Sue Margulis Liver Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MRS. IRVIN MARTIN</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Melissa Goodman (Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Anniversary of MR. AND MRS. MORTON MAY</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Marcus Hirsch</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Nancy Weil</td>
<td></td>
</tr>
<tr>
<td>Mrs. Elise Weil</td>
<td></td>
</tr>
<tr>
<td><strong>Special Anniversary of MR. AND MRS. BERNELL MELLITZ</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Sylvan Agatstein (Heart Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Lester Bamberger</td>
<td></td>
</tr>
<tr>
<td>Dr. and Mrs. Clarence T. Eckert</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. William Errant (Dorothy and Paxton Catlin Heart Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Ruth Glaser (H. Lister Tuholske Memorial Fund for Neurosurgery)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Marcus Hirsch</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Lawton Levy, Sr.</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Tobias Lewin (Hortense Lewin Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Harry Loeb (Benjamin M. Loeb Endowment Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. William Nussbaum (Florence and Bernie Ross Cardiovascular Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Stanley Richman</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Lester Seesongood (Seesongood Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Edward Turner</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Millard Waldheim</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Frank P. Wolff</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. DAVID MENDELSION</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Sidney Freund</td>
<td></td>
</tr>
<tr>
<td><strong>Appreciation of BONNIE MERLENBAUCH</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Lois Schaefer</td>
<td></td>
</tr>
<tr>
<td><strong>Special Anniversary of MR. AND MRS. HERMAN MILLSTONE</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Jack Goldstein (Sanford Gad Hospice Fund)</td>
<td></td>
</tr>
<tr>
<td>Dr. and Mrs. Ben Senturia</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Frank Shear (Meyer and Ethel Weil Otolaryngology Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Anniversary of MR. AND MRS. CARL MIROWITZ</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Al Hyman (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of DR. MARVIN MISHKIN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Marc Kaiser and Mel (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. SOl NATHANSON</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Leslie Grodsky (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of SHIRLEY OBERMAN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Marc Tanzer (Max Tanzer Cancer Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MR. JULIUS M. OPPENHEIMER</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Carl Katz</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MRS. W.Z. OXENHANDErL</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Nelson L. Gould (Harold Zager Blood Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Lester J. Handelman</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. VICTOR PACKMAN</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Dena Cohen (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Appreciation of JESSE PARKER</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Lois Schaefer</td>
<td></td>
</tr>
<tr>
<td><strong>Marriage of MR. AND MRS. RICHARD PEMISTON</strong></td>
<td></td>
</tr>
<tr>
<td>Judge and Mrs. Robert S. Cohen (Irving Brin Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Dr. and Mrs. Randy Hammer (Mary Goldstein Nurse Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Tribute Fund</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Marriage of MR. AND MRS. MEL PETERS</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Jerome Rosenthal</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MRS. CHARLES PLAX</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Harry Franc</td>
<td></td>
</tr>
<tr>
<td><strong>Bar Mitzvah of BRAD POGER</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Barbara Green (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MR. CARL POSLOSKY</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Harry S. Ackerman</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MR. KENNETH POSLOSKY</strong></td>
<td></td>
</tr>
<tr>
<td>Dr. and Mrs. Joseph M. Orenstein (Probstein-Koplar Brace Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MR. JACK PURO</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Sam Lerman (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MARYLIN RIFKIND</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Silas Frankel (Alvin Arndt Abramson Nurses Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Melton E. Kravitz (Milton E. Kravitz Memorial Heart Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MR. JOHN J. ROOS</strong></td>
<td></td>
</tr>
<tr>
<td>(Selma K. Roos Fund unless otherwise noted)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Lester P. Ackerman</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Richard Cronheim (Lewis Bettman Memorial Fund)</td>
<td></td>
</tr>
<tr>
<td>Dr. and Mrs. Clarence T. Eckert</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Edward Greensfelder</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Kenneth Langsdorf (Langsdorf New Americans Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Sam Langsdorf</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Jerry Levitt</td>
<td></td>
</tr>
<tr>
<td>Mrs. Lawton Levy, Sr.</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Harry Loeb</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Bernard Mellitz</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Louis R. Putzel</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Stanley Richman</td>
<td></td>
</tr>
<tr>
<td>Mrs. Rosemary Ross</td>
<td></td>
</tr>
<tr>
<td>Mrs. Elizabeth Rothschild</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Leo Seesongood</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Edward Turner</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Millard Waldheim</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Richard Weil</td>
<td></td>
</tr>
<tr>
<td>Dr. Domenica Wells</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Barry Worth</td>
<td></td>
</tr>
<tr>
<td><strong>Marriage of JAMIE ROSENBLETT</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Margulis (Jackie Sue Margulis Liver Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of STEVE ROSENBLoom</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Irving Brin (Irvin Brin Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Pogner (Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. NORMAN ROSENBLUM</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Sidney Ridler</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of DR. HENRY ROSENFELD</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Charles R. Jacobi (The &quot;Middy&quot; Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MRS. JANE ROSENCHEN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. David R. Smith</td>
<td></td>
</tr>
<tr>
<td><strong>Special Birthday of MR. DAVID ROSS</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Curt B. Levi (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MRS. DONALD ROSS</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Edna Malen (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Donald Ross (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Stanley Abrams</td>
<td></td>
</tr>
<tr>
<td>Mrs. Irving Brin (Irvin Brin Cancer Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Stanley Cohen</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Frank Flotken (Dr. Sidney Goldenberg Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Paula (Edna Malen Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Robert Shapiro (Harry and Nancy Shapiro Scholarship Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. and Mrs. Robert Spector (Milton E. Kravitz Heart Research Fund)</td>
<td></td>
</tr>
<tr>
<td>Mrs. Ruth Steinger</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Jack Toder</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. I.M. RUBENSTEIN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Curtis L. Mann (Abe and Lottie Schneider Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Birthday of MRS. SIMON RUBENSTEIN</strong></td>
<td></td>
</tr>
<tr>
<td>Harold Zager Blood Research Fund</td>
<td></td>
</tr>
<tr>
<td>Mrs. Nelson L. Gould</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Louis Lippe</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. J. Lewis Spiegel</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of MR. IRVIN RUBIN</strong></td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. Curtis L. Mann (Abe and Lottie Schneider Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Special Anniversary of MR. AND MRS. ARTHUR SCHARFF</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. Henry Freund (Heart Research Fund)</td>
<td></td>
</tr>
<tr>
<td><strong>Recovery of DR. HAROLD SCHEFF</strong></td>
<td></td>
</tr>
<tr>
<td>Mrs. H.E. Lieberman (Bernard Lieberman Parkinsons Fund)</td>
<td></td>
</tr>
</tbody>
</table>

51
<table>
<thead>
<tr>
<th>Donor</th>
<th>In Honor of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. and Mrs. Stanley Abrams (Shirley W. Cohen School of Nursing Fund)</td>
<td>Birth of Jane Rachel to MR. AND MRS. JAMES SUSMAN</td>
</tr>
<tr>
<td>Mr. and Mrs. Milton E. Kravitz (Milton E. Kravitz Heart Research Fund)</td>
<td>Recovery of SYLVIA SYNDER</td>
</tr>
<tr>
<td>Mrs. Nancy Bry and Mr. Richard Levin (Lisa Bry-James Dreyer Memorial Fund)</td>
<td>Ms. Sally Needle</td>
</tr>
<tr>
<td>Mrs. Sanford Gad (Sanford Gad Hospice Fund)</td>
<td>Recovery of LEAH TABAK</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Recovery of MR. JOHN TESKE</td>
</tr>
<tr>
<td>Mrs. Sam Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Arrival of Paige to MR. AND MRS. CRAIG TODER</td>
</tr>
<tr>
<td>Mrs. Ethyle Weinstein (Shirley W. Cohen School of Nursing Fund)</td>
<td>Birth of Mr. BERNARD TURENE</td>
</tr>
<tr>
<td>Mr. and Mrs. Morris J. Frank (Lisa Bry-James Dreyer Memorial Fund)</td>
<td>Special Birthday of MR. BORIS TURENE</td>
</tr>
<tr>
<td>Mrs. Bat Mitzvah of LUCY SCHNEIDER</td>
<td>Mrs. Paul Goldblum (Joseph Abrams Memorial Heart Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Kenneth Steinback (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Thomas Langsdorf (Joseph Abrams Memorial Heart Research Fund)</td>
</tr>
<tr>
<td>Mrs. Lois Schaefer</td>
<td>Marriage of Daughter of MR. AND MRS. A TURKEN</td>
</tr>
<tr>
<td>Mr. and Mrs. Jerry Scissors and Mr. Herby Senturia (Rebecca Senturia Library Fund)</td>
<td>Mr. and Mrs. John Gudor</td>
</tr>
<tr>
<td>Mr. and Mrs. Larry Schiffer (Shirley W. Cohen School of Nursing Fund)</td>
<td>Recovery of MR. EDWARD J. TURNER</td>
</tr>
<tr>
<td>Mr. and Mrs. Paul Rosenthal (Ob-Gyn Fund)</td>
<td>Recovery of FLORENCE WARTRY</td>
</tr>
<tr>
<td>Mrs. S. Schukar (Ophthalmology Fund)</td>
<td>Birth of Baby to MR. AND MRS. LOUIS WESTHEIMER</td>
</tr>
<tr>
<td>Mr. and Mrs. George Zatlin (Meyer and Ethel Weil Otolaryngology Fund)</td>
<td>Appreciation to the WEILANSKY FAMILY</td>
</tr>
<tr>
<td>Mr. and Mrs. Paul Rosenthal (Edna Malen Scholarship Fund)</td>
<td>Ms. and Mrs. Seymour Krout (Bernard Lieberman Parkinsons Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Silas Frankel (Alvin Arndt Abramson Nurses Scholarship Fund)</td>
<td>Birth of Grandson to MR. AND MRS. THEODORE WEINHAUS</td>
</tr>
<tr>
<td>Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
<td>Mr. and Mrs. Sidney Librach (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Nathan Tureen</td>
<td>Recovery of MR. ROY WEISS</td>
</tr>
<tr>
<td>Mrs. Rose Schneider (Ben and Marilyn Fixman Cancer Research Fund)</td>
<td>Mr. and Mrs. Joe Goldman (Ben and Marilyn Fixman Cancer Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Terri Klein (Sanford Gad Hospice Fund)</td>
<td>Mr. and Mrs. Gary Goldman (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Stephen Pomerantz (Edna Malen Scholarship Fund)</td>
<td>Mr. and Mrs. Solomon Turen (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Ms. Gertrude Cohen</td>
<td>Mr. and Mrs. Joseph Goldblum (Joseph Abrams Memorial Heart Research Fund)</td>
</tr>
<tr>
<td>Mrs. Ralph Friedmann</td>
<td>Mr. and Mrs. William Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Fannie Nelson</td>
<td>Mr. and Mrs. Shlomo Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Larry Schiffer (Cancer Research Fund)</td>
<td>Mr. and Mrs. Sally Selzer (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Samuel Soule (Dr. Samuel Soule Research Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Dr. and Mrs. Clarence Eckert (Sanford Gad Hospice Fund)</td>
<td>Mr. and Mrs. Samuel Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Nancy Bry and Mr. Richard Levin (Lisa Bry-James Dreyer Memorial Fund)</td>
<td>Miss Paula M. Leonard (Dr. and Mrs. Carl Heifetz Memorial Library Fund)</td>
</tr>
<tr>
<td>Mrs. Sanford Gad (Sanford Gad Hospice Fund)</td>
<td>Special Birthday of MR. IVAN WOLFF</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Special Birthday of MR. HERMAN WILLER</td>
</tr>
<tr>
<td>Mrs. Sam Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Carl Firestone</td>
</tr>
<tr>
<td>Mrs. Ethyle Weinstein (Shirley W. Cohen School of Nursing Fund)</td>
<td>Mr. and Mrs. Melvin B. Kirstein (Dr. Melvin B. Kirstein Cardiology Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Morris J. Frank (Lisa Bry-James Dreyer Memorial Fund)</td>
<td>Mr. and Mrs. Sam Langsdorf (Edna Malen Scholarship Fund)</td>
</tr>
<tr>
<td>Mrs. Bat Mitzvah of LUCY SCHNEIDER</td>
<td>Mr. and Mrs. Donald D. Soule (Dr. Samuel D. Soule Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Kenneth Steinback (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Meyer K. Weil (Meyer and Ethel Weil Otolaryngology Fund)</td>
</tr>
<tr>
<td>Mrs. Lois Schaefer</td>
<td>Mr. and Mrs. Donald D. Soule (Dr. Samuel D. Soule Research Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Jerry Scissors and Mr. Herby Senturia (Rebecca Senturia Library Fund)</td>
<td>Mr. and Mrs. Templeman (Meyer and Ethel Weil Otolaryngology Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Larry Schiffer (Shirley W. Cohen School of Nursing Fund)</td>
<td>Ms. and Mrs. Sally Selzer (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Sam Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Samuel Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Ethyle Weinstein (Shirley W. Cohen School of Nursing Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Harold Kravin</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mr. and Mrs. Max Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Sam Schneider (Dr. Sam Schneider Enterostomy Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
<tr>
<td>Mrs. Ethyle Weinstein (Shirley W. Cohen School of Nursing Fund)</td>
<td>Mr. and Mrs. Abraham Turen (Sanford Gad Hospice Fund)</td>
</tr>
</tbody>
</table>
New Scoliosis Therapy

Jewish Hospital Orthopedic Surgeon
Michael Winer, M.D., is one of only two St. Louis physicians participating in a clinical study of a new device designed to arrest scoliosis, a spinal condition beginning during adolescence that produces gross curvatures.

The device is the ScoliTron, and its operating principle is L.E.S.S., or lateral electrical surface stimulation. Two electrodes attached to the skin above the pelvis deliver electrical impulses that cause specific muscles to contract through the ribs and pelvis and exert corrective forces upon the spine.

Therapy is applied during sleep via a portable stimulator that generates timed impulses. Patients selected for the study must have a significant spinal curve and at least one remaining year of bone growth, because the muscular contractions actually pull the spine toward a more correct growth pattern.

The ScoliTron eventually may be substituted in many cases for standard back braces, which are cumbersome and quite noticeable.

Above: Dr. Winer explains the treatment to 14-year-old Melissa Groh, of Ballwin, while she familiarizes herself with the portable stimulator. Right: the special carbon-rubber electrodes that transfer the electrical impulses. The electrodes are attached in the evening, before sleep. Dr. Winer has two patients undergoing ScoliTron therapy.
Dedication is a word that likely came to mind for the many staff physicians and other friends in attendance at the Feb. 18 retirement party for Herman M. Meyer, M.D., a Jewish Hospital of St. Louis medical staff member since 1923. Dr. Meyer (at right with carnation) is a physician in the department of internal medicine. With Dr. Meyer is long-time friend and colleague Paul Lowenstein, M.D., consultant emeritus in the department of surgery, who joined the staff in 1922.
IT TAKES NINE MONTHS TO MAKE A GARAGE

PLEASE BEAR WITH US
As many employees are aware, construction occurring within the medical center has limited both patient and employee parking availability for the Jewish Hospital and other institutions within the medical center. The restriction of parking in the hospital garage has diminished our accessibility to patients, while at the same time causing an inconvenience to the hospital’s medical staff and employees. In order to correct this situation the hospital is immediately proceeding with the expansion of our parking garage to approximately double its current capacity. Unfortunately, parking spaces for the hospital’s patients and employees will temporarily become even more limited during the nine-month construction time for the garage. In order to provide continued parking availability for the hospital’s employees, a free shuttle service will be initiated Monday, July 6, between the hospital and the recently purchased 450-space surface lot located two blocks east of the hospital on Duncan Ave. This new shuttle service will be run in addition to that which is already provided at the Municipal Opera Lot. The new Duncan shuttle will be a parking space saver for all, hence, a space shuttle.

Hours of operation for the Duncan space shuttle will be from 5:30 a.m. to 12:30 a.m., Monday through Friday, in order to accommodate both day and evening employees. Hours of operation at the Muny Lot will remain from 6 a.m. to 6 p.m., Monday through Friday. As a result of the garage construction, all employees who currently park in the garage, Euclid lot and nurses’ residence lot, and whose work hours coincide with the Duncan space shuttle hours, will be transferred to the Duncan lot effective July 6. This will not affect members of the medical staff and house staff. Each employee affected will be notified in writing prior to the transfer of his or her parking situation. This transfer is essential in order to provide continued parking to the hospital’s patients during the garage construction.

How will I get to and from the parking lot?
Three air-conditioned space shuttle buses will provide rapid, five-minute service from the Duncan lot to the south side of the Central Medical Building, adjacent to the Newman Center (see arrow displayed on map). Security escort service will be provided between the hospital and Central Medical Building. The pick-up point for the Muny shuttle system will remain at the Kingshighway entrance of the hospital.

What is the schedule of the space shuttle runs?
The space shuttle service will be provided on five-minute intervals between 5:30 a.m. and 12:30 a.m., Monday through Friday, without interruption.

What about weekends?
Free parking Monday through Friday at the Duncan lot will also entitle you to free parking in the hospital garage on weekends and holidays. As with Muny shuttlers, Duncan lot users will be issued a windshield sticker which will allow them to exit the hospital garage free of charge on weekends and holidays by displaying this sticker to the cashier. This will only be available to users of both shuttle systems who must work weekends.

Will permit parking in the garage be continued after July 6?
Effective July 6, the 90-cent evening employee garage rate will be discontinued, as well as monthly and annual permits for those employees who are able to use the Duncan space shuttle. The daily rate of $3 will be continued, however.

What parking lot protection is provided?
Security service will be provided at the Duncan lot from 5:30 a.m. to 12:30 a.m. for protection of your car and you. The security officer located at the parking lot will be in constant radio contact with the hospital. In addition, the lot will be lighted and fenced, in order to restrict access by unauthorized individuals.

What accommodations will be made if I work a double day and evening shift?
The hours of the Duncan lot have been established to accommodate both day and evening shifts. Those individuals working the night shift will continue to park in the garage free of charge.

When will I need to remove my car from the Duncan lot?
You will need to move your car into the hospital garage prior to 12:30 a.m., if you expect to work beyond the 12:30 a.m. deadline. After this time, the Duncan lot will be closed and locked for security purposes. Exiting from the garage after 12:30 a.m. will be free of charge.

What services will be located at the Duncan lot?
A map showing the exact layout of the lot is shown. Weather shelters will be provided at the locations shown. It is recommended that day employees park on the east side of the lot, and evening parkers use the west side. This will allow shuttle pick-up time to be reduced, thereby minimizing total shuttling time between the hospital and lot.

How will the Duncan space shuttle affect individuals presently using the Muny lot shuttle?
Transfers from the Muny shuttle to the Duncan space shuttle will not be made until after Aug. 1, 1981, in order to allow for a stabilization of the Duncan space shuttle prior to placing additional employees on the new system. After Aug. 1, consideration will be given to transferring those Muny shuttle employees whose work hours consistently end after 6 p.m., or who would otherwise find the Duncan space shuttle more convenient. Until Aug. 1, only those employees with Muny lot stickers will be allowed on the Duncan lot.

How do I obtain a Duncan lot windshield sticker?
Registration for the Duncan space shuttle will be available starting Tuesday, June 30 in the parking security office located in the Shoenberg entrance adjacent to the garage elevators. This office will be open from 7:30 a.m. until 5 p.m. for registration purposes June 30 through July 2. After July 2, registration can be accomplished in the security department office. Duncan lot stickers will be distributed upon receipt of employee monthly and annual garage parking cards, or nurses’ residence and Euclid lot keys. All employee garage parking cards will be invalid after July 6.

Further details on the Duncan space shuttle will be provided in the next issue of Employee Update. Any questions regarding the system may be referred to Mary Eckert, director of communications, at ext. 7244, or John M. Fraser, vice president, ext. 7253.
Jewish Hospital Duncan Parking Lot

Dead End

A.M. Parking Area

Shelter Stop

P.M. Parking Area

Barnes Hospital Parking Garage

Duncan Ave.

Visitor Parking

Purchasing Offices

Warehouse

Shelter Stop

Taylor Ave.

Audubon