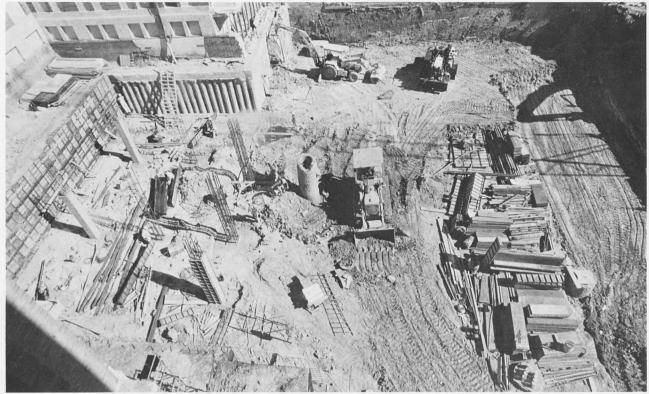
• Barnes Bulletin

Barnes Hospital, St. Louis, Missouri, November, 1977, Volume XXXI, Number 11



Headache balls, cranes help build West Pavilion

A 5,500-pound ball of concrete and steel went to work last month on Building #3, the original Barnes Hospital building. A smaller headache ball, 800 pounds, helped remove the face of the 65-year-old building. A portion of the Queeny Tower canopy was also demolished as part of the construction of the new West Pavilion.

With headache balls and jackhammers hard at work outside, pamphlets explaining and apologizing for the noise were distributed to patients inside. Use of noisy equipment is being kept to a minimum and confined to daytime hours.

A building erected adjacent to the work area will serve as on-site headquarters for the contractors and subcontractors and the more than 40 men currently working on the job.

Excavation of the building site has reached the boiler room level and will be complete when the form for the amphitheater has been dug. As workmen hauled the dirt away, about 300 piers were revealed. The piers were sunk in the earth last spring in preliminary construction work.

St. Louis' Forest Park benefited from the excavation. Enough dirt was hauled from the Barnes site to fill in a low area in the park. "The dirt was a gift to the city," said project manager for McCarthy Brothers, Gary Frossard, "but it was a gift for us, too. We had to haul the dirt only one mile and that cut down on the number of trucks we had to use."

Additional concrete piers were installed, each one extending about 50 feet into the ground. The West Pavilion will require 330 piers in all, supporting a maximum weight of 310 tons per pier.

The next step is construction of a four-floor addi-

Front cover: Excavation for the amphitheater of the West Pavilion proceeds while cranes have been installed atop the East Pavilion in preparation for adding four floors, the next step in the construction project. (See story on this page.)

Piers sunk earlier this year are revealed by the excavation. In all, 330 piers will be required to support the West Pavilion.

tion on top of the East Pavilion. The addition will be built in three parts. First, four floors will be constructed on the east and west ends of the building, preserving the cooling tower now located in the middle.

The cooling tower will then be removed and a new cooling tower installed on top of the new roof. Four floors can then be installed in the middle, completing the new roof line for the East Pavilion. A crane has been installed on the roof of the East Pavilion to assist in construction.

The West Pavilion is a 17-story building that will replace beds now housed in Wohl and Renard Hospitals and will centralize all patient care on the south side of the complex. The building is scheduled for completion in 1980.

United Way campaign nears record goal

As the United Way campaign at Barnes Hospital moved into its final days, employes approached 100 percent of the goal of \$67,750 according to Joe Greco, associate director and coordinator of the campaign this year at the hospital.

"We will have our final report in a few days and I am confident that, once again, the hospital has surpassed the goal set for us," Mr. Greco said. "This shows that our employes are concerned about those around them who may be less fortunate and who need special services."

(Final United Way totals will be announced in the December issue of *Barnes Bulletin*.)

All employes of the hospital were contacted either by supervisors or department heads during the drive which is part of the greater St. Louis area campaign to reach \$18 million to support the more than 100 agencies which depend on the United Way for a portion of their operating expense.

Zane Barnes, president of Southwestern Bell and

a member of the Barnes board of directors, is general chairman for the campaign. John Thompson, an instructor in the education and training department, has served the campaign as loaned executive.

"I am proud of the campaign results here," Mr. Greco said. "Even though our goal is the highest in the history of the hospital, we have come through again, and our employes are to be commended for their spirit of charitable giving."

New director named for Barnes pharmacy

Allyn O'Byrne, a 1963 graduate of the Illinois College of Pharmacy, has been named director of the pharmacy at Barnes. She is a native of Chicago and has served for the last three years as director of a hospital pharmacy in Georgia.

Miss O'Byrne also holds a Master of Business Administration degree from Loyola University of Chicago and a Master of Public Health degree from the University of Illinois School of Public Health. She was a staff pharmacist at MacNeal Hospital in Berwyn, Ill., and the University of Illinois Hospitals in Chicago.

She later served as assistant to the director of the pharmacy of the University of Chicago Hospitals and Clinics prior to becoming the pharmacy director at The Medical Center, Columbus, Ga.

She is a member of the American Society of Hospital Pharmacists and a member of that organization's Council on Professional Affairs; the American Public Health Association; and the American Pharmaceutical Association. She has been a member of the Georgia Society of Hospital Pharmacists.

She will direct the Barnes Hospital inpatient and outpatient pharmacy facilities. Last year the pharmacies filled more than one million prescriptions.

Miss O'Byrne said that the increasing need for patient education about drugs and their proper use is one of the most challenging areas facing today's pharmacists.



Allyn O'Byrne, director of pharmacy, discusses inventory cards with staff pharmacist David Venker.



Medical records: Barnes memory bank

Barnes Hospital is an elephant among hospitals judging by its size. It has another elephantine characteristic, too: its memory.

Barnes' long and accurate memory is embodied in the medical records department, a department that was here when Barnes was born and plays a major, if quiet, role in the hospital's daily activities.

The main medical records office, where inpatient records are stored, is on the first floor of Rand Johnson. Another section, for outpatient records, is on floor 5A of Wohl Clinics. There are 74 employes in the department and they maintain records so that the hospital knows exactly what happened to each patient ever treated at Barnes.

When a patient is admitted, the admitting personnel record his or her name, address, sex, race, marital status, date of birth, next of kin and guarantor (type of insurance, etc.). If the patient has ever been admitted to Barnes before, the medical records department is notified and the previous record is pulled from the files and sent to the nursing division. The old record can give the patient's doctor invaluable information about prior hospital treatment.

After admission, each person the patient sees as part of his care makes notes for the permanent record. These notes include the patient's history, laboratory data, drug therapy, nurses' notes, doctors' notes on examination and surgery, even graphs showing the patient's temperature and pulse. No detail goes unnoticed or unrecorded.

Every day during a patient's stay, more information is added to the medical record. Much of it is handwritten. However, the medical records department also transcribes dictated records as part of their job. A doctor can use a telephone in his or her office to connect with a huge tape player in medical records. As the doctor speaks into the phone, the report is recorded on the machine. There are four full-time transcribers in the department who type the recorded reports.

If the report is for a patient who is still in the hospital, a special messenger from dispatch takes the report to the patient's floor where it is filed with the record. That way, a patient's medical record is always as up-to-the-minute as possible.

Once a patient is discharged, all the records, reports, notes, computer data—the whole bulging folder—comes to medical records to be sorted, analyzed and filed. "Our department has many different skilled employes," said Rose Dunn, director. "There are seven ARTs, accredited record technicians, who have gone to school and passed a qualifying test. We also have four ART-eligiTwo power files store all the microfilm records. Louise Hale searches the files for records to be used in a research study.

bles, who just need to take the test." The department also includes typists, clerks, and registered nurses. Mrs. Dunn is an RRA, registered records administrator, and holds a B.S. degree from St. Louis University.

When a patient's medical record arrives in the department, the employes pull out all the diagnoses and procedures for which the hospital must bill the patient. That information is sent to patient accounts. Next, the medical records employes put all the data contained in the patient's folder in a standard order, extract statistical data and check the folder to identify what reports, if any, are lacking.

They then notify the doctors who need to contribute reports to complete the record. Doctors are urged to complete the reports as quickly as possible because billing and correspondence must be held up until the record is complete.

The medical records department provides "incomplete areas" for the doctors' convenience. These areas have dictating machines and clerical assistance available so the doctor can complete the report as easily as possible. The medical staff and hospital regard medical records to be so important that a doctor's admitting privileges are suspended if he or she fails to provide material to complete a report.

Next, the record is sent to the final processing area. There all diagnoses and operations are coded and the final record combined with any previous records and with final lab reports. All the codes are put on a computer along with the medical record number, the registration number, the service and the attending physician. This information facilitates research studies by doctors and medical students as well as makes later retrieval of the record possible.

Finally, the record is filed according to the patient's medical record number. Nearly 650,000 medical records have been assembled since Barnes Hospital opened in 1914.

Just because it has been filed does not guarantee that the record is put to rest, however. More than 1,400 records are pulled and refiled every day. Records may be requested by authorized people for studies, by other hospitals, by insurance companies, sometimes even by sheriffs and lawyers. However, no one other than authorized hospital personnel can see a patient's medical record without that patient's written permission.

Each request for a medical record is analyzed to confirm that the patient has given permission. "However," Mrs. Dunn points out, "once a patient enters litigation, he gives up his right to privacy." Daily, subpoenas are served on Mrs. Dunn or Dick Spencer, assistant director of the department, for the medical records of patients involved in court action ranging from child custody to disability claims.

Eventually, all medical records are microfilmed and then the paper copy destroyed. But the microfilm remains as a permanent record of each patient's hospitalization.

The department also includes outpatient medical records, kept in the Wohl Clinic building for easy access by the clinic doctors. The main function of the outpatient records section is quick filing and retrieval of records of patients treated in the clinics. That section pulls at least 1,000 records a day.

Another job assigned to medical records is "quality assurance." The quality assurance staff, six registered nurses, two ARTs and two clerks, reviews the treatment of all federally insured patients while they are in the hospital and after they are discharged. Fifty-three doctors serve as advisors to the quality assurance staff, providing them with criteria by which to judge treatment given to federally insured patients. These doctors are members of the medical audit and medical record-utilization review committees. This concurrent review is required by the government.

The medical records department is also involved in processing the data required after the death of a patient and coordinates the meetings of the tissue screening panel, a medical committee that reviews tissue reports.

No matter how much work is involved, the primary function of the department is to assure that each patient's medical history is accurate, complete and confidential.



The "hard copy" of a patient's medical record is kept on file for three years before it is microfilmed and destroyed. Shelby Allen, ART, pulls a record from the hard copy files.

Fire Prevention Week observed at hospital

The ongoing programs at Barnes for fire prevention received a boost during Fire Prevention Week October 9-15. A variety of activities were held, all designed to increase employe and public awareness of the dangers of fire.

A Fire Prevention Week committee planned and coordinated the activities which included an East Pavilion display, special menus in the employe cafeteria, distribution of posters and printed material and seminars on fire safety.

Members of the committee worked at the fire prevention display in the East Pavilion showing a slide program on fire safety, passing out Red Hots and conducting registration for a drawing for four fire extinguishers. Each entrant had to answer the question of what number to call to report a fire in the hospital complex. (The correct answer is 2500.)

Winning the extinguishers were Roman Wozniak, plant engineering; Father Robert Krawinkel, chaplain; Nancy Hagen, personnel; and Dave Demera, psychiatric technician.

Cafeteria employes also got into the act by wearing plastic fire hats while serving the special menu items including firehouse beets, smoked ham, sizzling swiss steak, flaming hot corned beef and roasted rib tips.

The cafeteria was decorated with several fire prevention posters, and napkins advised persons to roll on the ground should their clothes catch fire.

Seminars on fire prevention, extinguishers and fire escape routes were held for many employes including those in the cafeteria and kitchen areas. Ed Thurman, safety director at Barnes, gave demonstrations of the proper use of fire extinguishers.

Mr. Thurman, a member of the fire prevention week committee, said that fire prevention is difficult to get excited about "until a person experiences the tragedy of a fire. Most of us think that fires always happen to someone else," Mr. Thurman said. "We tried during this week's activities to bring the message about fire prevention to everyone at Barnes and do so in an interesting manner."

Fire prevention is a major concern at Barnes. Each employe is familiarized with fire prevention and the use of extinguishers during orientation, and fire drills are held periodically in all areas of the hospital. "We can't be too careful," Mr. Thurman said. "After all, we have more than a thousand patients and thousands of employes to protect. We had some fun during fire prevention week but the purpose of the program is strictly serious."

Members of the committee were Mr. Thurman; Gloria Metzger, associate director of nursing; Patricia Toban, education and training instructor; Monica Schroeder, dietetics; Bill Burkett, director of security; and Jim Hubbard, public relations director.

Dr. King elected vice-president

Barnes Bulletin incorrectly reported last month that Dr. M. Kenton King had been elected president of the Washington University Medical Center. Dr. King was elected vice-president, and Dr. Samuel B. Guze, psychiatrist-in-chief at Barnes, continues as president. The error occurred because of inaccurate information provided for the *Bulletin*.

Evening supervisor retires from pharmacy

Ruth Leimbach says she is basically a night person. Good thing, because for the past ten years she has been the night supervisor in the Barnes Hospital pharmacy.

Now she will have to find other uses for her time. She retired September 30 after 18 years of service to the hospital. "I didn't mind the evening shift," she said. "In fact I rather enjoyed it."



She joined the pharmacy staff in 1959 and has worked extensively with St. Louis College of Pharmacy students. Some of those students, along with Florence Mueller, retired director of the pharmacy, were among the many persons who attended a

a party in her honor prior to retirement. She was given a money tree bearing \$5 bills.

Mrs. Leimbach also was presented a Certificate of Appreciation from hospital President Robert E. Frank during ceremonies September 30.

She plans to "do nothing" during retirement although she and her husband have a 40-acre farm near Alton, Ill. That "doing nothing" does include freezing vegetables for her three daughters.

Jane Oliver retires from admitting office

A party given by co-workers honored Jane Oliver as she retired October 20 after 17 years as a member of the Barnes Hospital staff.

Mrs. Oliver, an admitting employe, began work at Barnes exactly 17 years to the day before her retirement date and has worked the night shift since joining the staff. During the party she received several gifts, including a yucca plant, from co-workers.



John Warmbrodt, executive vice-president of Barnes, presented Mrs. Oliver with a Certificate of Appreciation on behalf of the hospital.

A native of Springfield, Mo., Mrs. Oliver has lived in St. Louis for most of her life. She plans to travel during her retirement, visiting a daughter and granddaughter in New Hampshire.

Veterans organization presents scholarship

Laurie Lodes, a second-year student at the Barnes Hospital School of Nursing, has been awarded a \$300 national scholarship by the Sad Sacks, an honor organization of American veterans.

Miss Lodes, a 1976 graduate of Lindbergh high school, was selected for the scholarship in national competition. The Sad Sacks each year present national and local nursing school scholarships, and several Barnes school of nursing students have been recipients over the years.

The presentation was made by Henry Boyd, a local, state and national officer of the Sad Sacks.



Volunteers were given a tour of Mallinckrodt after the workshop.

Volunteer workshop focuses on radiology services

An overview of radiology services at Barnes Hospital was presented to the hospital's volunteers during the annual volunteer workshop held October 14 in Scarpellino auditorium at Mallinckrodt Institute of Radiology.

The workshop concentrated on the various services offered to Barnes Hospital patients through the institute, which provides radiology services for all Barnes patients. Several Barnes volunteers work in the institute in a variety of capacities.

Barnes President Robert E. Frank gave an update of hospital activities, concentrating on current or planned programs involving patient care. Thomas Winston, vice-president, spoke on plans and progress of the West Pavilion project.

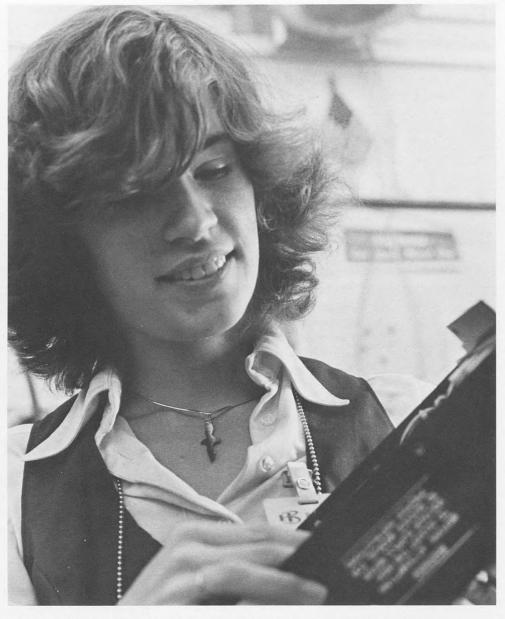
Dr. Ronald Evens, radiologist-in-chief at Barnes and director of Mallinckrodt Institute of Radiology, presented a brief history of radiology since the accidental discovery of x-rays in 1895 by the German physicist Wilhelm Conrad Roentgen. Dr. Evens traced radiology through the years to current uses including computerized tomography and nuclear medicine.

Dr. William Mill explained radiation oncology, the use of radiologic treatment, such as cobalt, for malignancies. Dr. Robert Stanley discussed computerized tomography including the EMI brain and whole body scanners in use at Mallinckrodt.

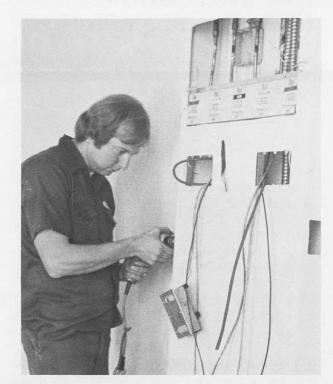
Dr. Stanley said Barnes was among the first places in the world where computerized tomography was used for patient care, but that now many hospitals have the scanners. He emphasized, however, that like any other piece of technology, the scanners are only as good as the people who operate them and "Barnes and Mallinckrodt personnel who work with the scanners are among the most highly qualified in the world."

Dr. Gaellan McIllmoyle spoke about nuclear medicine, and Armand Diaz, technical administrator of radiology, coordinated tours of the clinical floors of the institute following the workshop.

After the tours, the volunteers had lunch in the employe cafeteria and in the afternoon met for individual service meetings. "I think we all recognize the importance of the radiology services to our patients," said Katie Beyer, director of volunteers. "And I am sure that the workshop greatly improved our knowledge of the many different aspects of radiology."

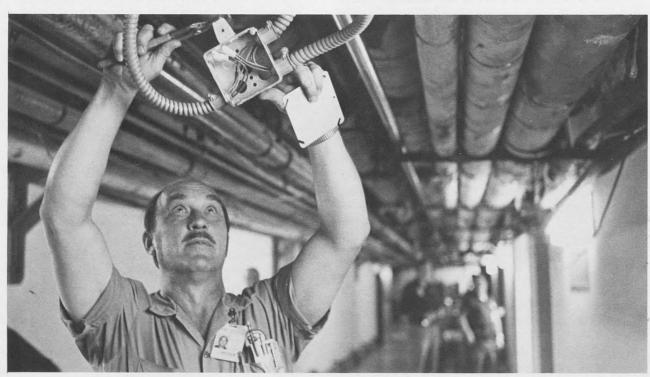


Barbara Finley, a biomedical technician, works on a variety of machines.



Electrician Ed Harster installs electrical receptacle and bed lights in a patient room.

John Grissom, electrician, works on the ceiling on the ground floor. Old, unused wires and pipes are being removed from the ceiling, a project expected to be completed by the first of the year.



From nuts and bolts to



There are people who routinely change lightbulbs as a part of their job. If that's not impressive, they also repair defibrillators, hang vinyl wallpaper, fix squeaky doors and remodel entire nursing divisions as part of their routine. They comprise Barnes plant engineering department.

Unlike other, smaller hospitals, Barnes has enough machinery and a large enough "plant" to keep an 83-person department busy repairing and remodeling. And because the maintenance experts are employed by the hospital, Barnes saves thousands of dollars that would otherwise have to be spent on expensive maintenance contracts with outside firms.

Plant engineering department employes boast skills ranging from carpentry, sheet metal work and construction to air conditioning, plumbing and biomedical electronic technicians, who work on sophisticated electronic machinery. The department also includes specially trained painters and wallpaperers, kitchen and laundry equipment maintenance workers and electricians as well as general maintenance workers.

Two "roving" employes follow a route each day, visiting various floors making repairs and adjustments. Two other employes control the vast inventory of tools and materials the daily work of the department requires.



Plant engineering does preventive maintenance as well as repair jobs. Here Roman Wozniak works on a control box for an electric motor.

scanners and defibrillators

; the ship afloat

The plant engineering department looks for employes with a general knowledge of maintenance and repair as well as specialized skills. "Our employes have to know a lot about everything," said Don Braeutigam, "or at least know how to get the answers." Mr. Braeutigam is co-director of the department.

Besides hiring people with prior knowledge, the department offers on-the-job training. However, some of the hospital's equipment is so complex that outside training is necessary. "If we obtain a special system or piece of equipment the supplier will often offer a training program," Mr. Braeutigam explained. "If a supplier has a special school on a piece of equipment, we'll send a man to it."

He isn't ignoring equal rights when Mr. Braeutigam says "send a man." The plant engineering department has had only one woman working outside the office.

Barbara Finley, a senior in electrical engineering at Washington University, has been a summer employe for two years and works part-time this fall. As a biomedical technician, she has worked on a variety of machines from clocks to EKG monitors.

"The guys in the shop are really great," Ms. Finley said. "If I need help with a piece of equip-

ment, they answer my questions, but they also let me figure things out on my own." Ms. Finley's small size has been an asset to the department, too. She said she "played mouse" on several occasions, and crawled into the walls to string cable.

The biomedical technicians perform a safety check on every new piece of equipment the hospital purchases, looking for malfunctions or hazards. "Anything that is patient related, we want to be as safe as possible," commented Mr. Braeutigam.

Other than some of the sophisticated monitoring systems in the operating rooms and the hospital's elevators, the plant engineering department does all maintenance, including some special construction.

Recently, the hospital laundry got a new dryer that outdated the existing exhaust system. So, the sheet metal workers from plant engineering went to work and installed new duct work for the huge dryer. Barnes plumbers installed a water softener in the laundry, too.

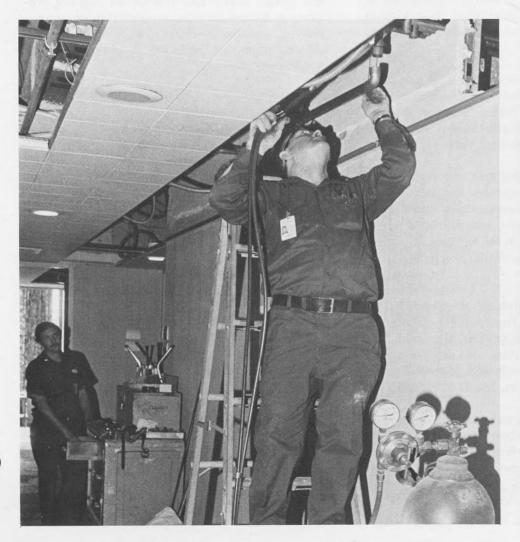
Plumbers, sheet metal workers and just about everyone else gets involved in a renovation project, said Fred Scheder, co-director of plant engineering. Mr. Scheder develops the preliminary plans when renovation work is needed. After the plans are approved, the four-man construction crew goes to work, using their skills in lathing, plastering and masonry, and concrete, ceramic tile and floor installation.

Painters and vinylers take care of beautification. Plumbers are responsible for the sanitary and medical gas systems while electricians connect the lights and power systems. Biomedical electronic technicians install the nurses call systems.

"A renovation takes all different skills and the talents of everybody in the department," Mr. Scheder said. Current renovation projects include the remodeling of the ICU on 11400 and the change of 13100 from a self-care floor to an acute-care nursing division.

The West Pavilion construction also currently involves Barnes plant engineers. They must advise the contractors of valve locations and the distribution of utilities. They also coordinate temporary power shutdowns when necessary.

The plant engineering department has big, visible roles in new construction and renovations. But the department also has big, "invisible" roles. Guess who adjusted most of the clocks at the end of daylight savings time.





Jan McCarthy receives news of maintenance problems and distributes work orders for repairs.

Barnes plumber Woody Douglas installs air, vacuum and oxygen pipes in the ceiling of 13100.

Doctors notes

Former Barnes radiologist Dr. William E. Powers has been named associate director for clinical programs of the Missouri Cancer Programs with responsibility to work with ten agencies to develop clinical research and demonstration projects with the hope of improving cancer study and treatment for the entire state.

Dr. C. Barber Mueller, former Barnes surgeon and currently professor of surgery at McMaster University in Ontario, was cited for his contribution in research on the human kidney at the Washington University Founders Day banquet October 8 at the Chase-Park Plaza.

The History of Medicine Club heard Dr. John M. Kissane, Barnes pathologist, speak on "Early History of Rocky Mountain Spotted Fever" at their September meeting in the Rare Book Annex.

Dr. Virginia V. Weldon, Barnes pediatrician, has been named assistant to the vice-chancellor for medical affairs at Washington University School of Medicine. With the new title, Dr. Weldon will have a wider range of responsibility but will continue to act as a liaison between the medical center and various government agencies.

The following are reported on staff: Dr. Gordon Leigh Phillips, assistant physician, effective August 1; Dr. Kenneth B. Mitchell, assistant ophthalmologist, effective September 1; Dr. Collins E. Lewis, assistant psychiatrist, effective September 1; Dr. Lee A. Rigg, assistant obstetrician/gynecologist, effective August 15; Dr. Barbara W. Stechenbert, assistant pediatrician, effective July 1; and Dr. Timothy Reichert, assistant otolaryngologist, effective October 1.

A grant of \$381,000 to study alcoholism has been received by Dr. **Samuel Guze** from the National Institute on Alcoholism. The grant will be used for research by Dr. Guze and his associates into the genetic and neuro-biological bases for alcoholism.

Dr. Joseph Edwards, Barnes physician, attended the 31st annual meeting of the Constantinian Society in Key Biscayne, Fla., October 25-28. The topic for the meeting was "Treatment of Hypertension." Dr. Edwards is president-elect of the Society.

"Current Status of Myocardial Revascularization" was the topic of the fall panel discussion November 1 of the St. Louis Surgical Society. Participants included Dr. **Robert Roberts**, director of Barnes cardiac care unit, and Dr. **Clarence S. Weldon**, cardiothoracic surgeon-in-chief.

Winner of the low gross trophy at the fall medical golf tournament was Dr. **Charles Abel**, Barnes physician.

Fifth annual Carl Moore lecture presented

Drs. Joseph L. Goldstein and Michael S. Brown, both Paul J. Thomas professors of medicine at the University of Texas Southwestern Medical School in Dallas, jointly presented the fifth annual Carl Vernon Moore memorial lecture on October 13.

Drs. Goldstein and Brown spoke on "Familial Hypercholesterolemia: Unraveling a Receptor Deficiency Disease." The lecture, which honors Dr. Moore, Barnes physician-in-chief from 1955 until his death in 1972, was delivered in the Carl V. Moore auditorium. Dr. Moore had been associated with Barnes since the 1930s.



"Barnes Cares, Me Too" graduate Eloise Stith receives her pin from instructor Pat Toban.

New program started to increase employe effectiveness with patients

Each patient at Barnes Hospital is different. Some are old, some young. Some are close to home, others are from outside the St. Louis area. They come from all economic levels. But no matter what the differences are, they expect and deserve considerate and kind treatment from each and every employe.

With this in mind, a new education and training program aimed at increasing employe effectiveness with patients has been instituted. Almost 200 employes graduated during the first sessions of the "Barnes Cares, Me Too" program now being conducted by the department's Pat Toban. And the graduates agree that the program has given them fresh approaches to their jobs.

"This is the aim of the program," Ms. Toban said. "We know we have been doing a 'good' job in working with patients but 'good' is not good enough at Barnes. We want to do an excellent job."

Through a weekly, one-hour meeting, employes with jobs involving patient contact discuss their jobs and how they can better meet the physical and emotional needs of the almost 40,000 patients admitted to Barnes each year.

The course involves verbal and non-verbal communication skills and attitudes toward patients and co-workers. "We concentrate on understanding the fears, worries and problems which other people have and how we can react in a positive way to lessen those problems," Ms. Toban said.

As part of the course, employes are given a booklet on patient relations. The booklet is illustrated by the use of a lion, appropriately named Barney. Graduates of the class also receive a pin, signifying they have graduated from the class, bearing the "Barnes Cares, Me Too" slogan.

Topics covered in the discussions are a patient's fears and expectations about being hospitalized and how employes can help make the patient's stay more comfortable by being considerate of the patient's needs. "A simple deed, even a smile, can make a big difference in how a patient feels about Barnes," Ms. Toban said. "The thrust of the course is to ask people to look around and to try to understand what other people are experiencing," Ms. Toban said. "If we can develop this empathy, we can go a long way toward developing positive human relations, not only with patients but with our co-workers."

The results have been pleasing to Ms. Toban. "We ask each person to evaluate the course at the final session. The responses have been overwhelmingly favorable and indicate to us that the program is effective."

One participant said the program "has been helpful to me in giving me a better understanding how people react to being in a hospital." Another said the program had helped her to better deal with patients and to end conversations with a smile.

A third said the program has "helped us to respect our jobs more. This class has shown me that the things that I have been doing were appreciated without me knowing that anyone really cared."

Ernie Wallace of the print shop says that the course has helped him better understand his coworkers. "I can see how harmful a bad attitude is, and the course is helping me to do a better job," he said.

"We can all learn more and do a better job," said Bernice McDaniels of the clinics heart station. "And that extra effort makes a big difference with the patients."

Mary Chapman, housekeeping, said the course has helped her learn when people are really worried. "They may not be very sick but I can understand they may have other problems which I am not aware of. So I try to be a little more helpful to them."

Eloise Stith, training director in the dispatch department, said the course brought to light ways in which employes can work with all persons, not just patients. "We talked about basics in human communication and we don't change our actions just because our shift is over."

"The goal is to enroll in the course each employe who comes into contact with patients," Ms. Toban said. "This will be an ongoing program at Barnes because we feel it is imperative that we make every effort to enable employes to develop their full potential as persons and as health care workers."

"Barnes Cares, Me Too" was developed by Ms. Toban and Carl Oberle, also of the education and training department. "Ms. Toban and Mr. Oberle have done an outstanding job of organizing the program," said Rusti Moore, director of the department. "They started from scratch and have produced their own materials including coming up with Barney the lion as the symbol of the program." Mr. Oberle developed materials for the course. Pat Cressie assists with the classes.

St. Louis NAACOG holds obstetrics workshop

The St. Louis chapter of the NAACOG is sponsoring an obstetrics workshop on November 9 at Steinberg Amphitheater in Jewish Hospital. Elsie Lang, St. Louis chapter chairman and coordinator at Barnes school of nursing, is moderator.

Subjects to be covered include "Adapting to Parenthood," "Fathering Behavior," and "Effect of Failure in Bonding." Two films, "The Unfinished Child" and "Death of a Newborn," also will be shown.

Tribute Fund

The following is a list of honorees (names in boldface) and contributors to the Barnes Hospital Tribute Fund from Sept. 21 to Oct. 20, 1977.

IN MEMORY OF:

Mrs. Robert Barnett Mr. and Mrs. Carl Hartman

Dr. Edwin Gildea Dr. and Mrs. Henry G. Schwartz

Ralph C. Trovillion Polly O'Bryen Mrs. Roland O'Bryen

Anne Levy Dr. and Mrs. Donald Finger

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Mrs. Charles Russell Mr. and Mrs. Robert Cochran

Mrs. Robert Votaw Dr. and Mrs. H. R. Hildreth Dr. and Mrs. H. M. Cutler

Mrs. Lucille Palank Mrs. Doris Smith Barnes Hospital Auxiliary Bert and Clara Tremayne

November, 1977

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IN HONOR OF:

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Dr. Kipnis receives medal from Diabetes Association

Dr. David M. Kipnis, Barnes physician-in-chief, received the prestigious Banting Medal from the American Diabetes Association at its annual meeting and awards banquet held June 4 in St. Louis.

The Banting Medal, named in honor of Sir Frederick G. Banting, the Canadian co-discoverer of insulin, is the highest scientific award of the Association.

Dr. Kipnis has a long-standing interest in diabetes. He received both the American Diabetes Association's Lilly Award and the Endocrine Society's Ernst Oppenheimer Award in 1967. The Lilly Award recognized his contribution to the understanding of intracellular transport and metabolism of glucose, insulin and growth hormone. The Oppenheimer Award acknowledged his "meritorious achievement in clinical endocrinology." In 1976, Dr. Kipnis presented the Solomon Berson Memorial Lecture at the National Institutes of Health, and in the same year received the Distinguished Alumnus Award from Duke University.

Dr. Kipnis has been Barnes physician-in-chief since 1973, and has served as editor-in-chief of Diabetes, the scientific journal of the American Diabetes Association, since 1973. He has been a member of a number of advisory councils of the National Institutes of Health and in March, 1977, he was unanimously elected chairman of the newly established National Diabetes Advisory Board.

Lecture to honor Dr. Ben Senturia

The St. Louis Otological Foundation has established a lectureship to honor Dr. Ben H. Senturia, Barnes otolaryngologist, for his many years of service and achievement in the field of otolaryngology.

Dr. Richard R. Gacek, head of the department of otolaryngology, University of Massachusetts, will deliver the first Ben H. Senturia lecture, which will be hosted by the Ear, Nose and Throat Club of St. Louis at its fall meeting November 16 at the University Club Tower.

In addition to being a Barnes otolaryngologist, Dr. Senturia is emeritus director of the department of otolaryngology of Jewish Hospital and is editor of the Annals of Otology, Rhinology & Laryngology. He has been a member of the American Otologic Society since 1951, was their editorlibrarian for 11 years and was elected president in 1972.

He served as chairman of the committee on otolaryngologic pathology of the American Academy of Ophthalmology and Otolaryngology for 10 years; was a member of the scientific review committee of the Deafness Research Council for three years; and was a member of the committee on hearing and bioacoustics of the National Research Council, National Academy of Sciences, for five years.

The St. Louis Otological Foundation is dedicated to the furthering of science and education in the field of ear, nose and throat medicine.

Dr. Paul Lacy receives honors

Dr. Paul Lacy, Barnes pathologist-in-chief, has been awarded an honorary doctors degree from Uppsala University in Uppsala, Sweden, Scandinavia's oldest and foremost university with an international reputation in the sciences.

Dr. Lacy received the honorary degree in recognition of his achievements in the field of pathology and his many contributions to the medical profession. (Dr. Lacy originated the concept of the CURE unit at Barnes and it has been adopted in many other medical centers. He and Dr. Walter Ballinger, surgeon-in-chief, are among the handful of doctors in the United States conducting research in implanting the islets of Langerhans in cases of diabetes.)

He has received many honors, including the Outstanding Achievement Award from the Mayo Foundation and the Banting Memorial Lectureship from the British Diabetes Association. He has been at Barnes since 1956 and was named pathologist-in-chief in 1961.

Diabetes symposium scheduled for December

The fifth annual diabetes symposium sponsored by the Charles Kilo Diabetes and Vascular Disease Research Foundation will be held at the Breckenridge Inn on December 2 from 8 a.m. to 5 p.m. Co-chairman are Drs. Charles Kilo and Frank Zacharewicz.

Barnes Bulletin

Barnes Hospital Barnes Hospital Plaza St. Louis, Mo. 63110

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Titled "Current Topics in Diabetes for the Practicing Physician," the course will review selected topics in diabetes mellitus for internists and family practitioners. Faculty and topics will include: Dr. Donnell Etzwiler: "The Advantages of a Team Approach to Diabetes"; Dr. Jerome M. Feldman: "The Oral Hypoglycemic Agents— Mechanism of Action and Rationale for Their Use"; Dr. Falls B. Hershey: "Vascular Reconstruction Surgery in Diabetes."

Dr. Charles Kilo: "A New Perspective of the UGDP—Use of Oral Hypoglycemic Agents and Insulin"; Dr. Julio Santiago: "The Artificial Pancreas"; and Dr. J. Stuart Soeldner: "Genetic Acquired and Related Factors in the Etiology of Diabetes Mellitus and Progress in the Development of an Artificial Beta Cell."

Registration fee is \$35 and further information may be obtained from Dr. Kilo at 567-5525.

Barnes employes take part in Old Newsboys Day

Barnes President Robert E. Frank leads the list of Barnes employes who will rise bright and early on November 23 to hawk special copies of the *Globe-Democrat* on Old Newsboys Day. Mr. Frank will be at the same post he has occupied in past years: the tunnel connecting the hospital with the subsurface garage. Public relations employes will sell the newspapers at various entrances.

All the money collected on Old Newsboys Day goes to children's agencies to help needy children during the pre-Christmas period.

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