

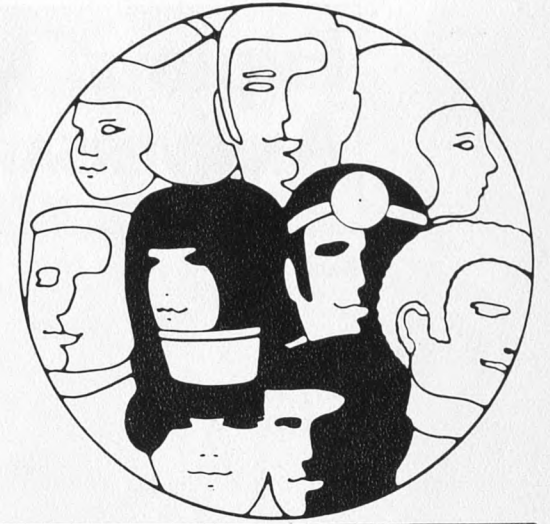
SHELVED IN ARCHIVES

BARNES

Barnes Medical Center, St. Louis, Mo.

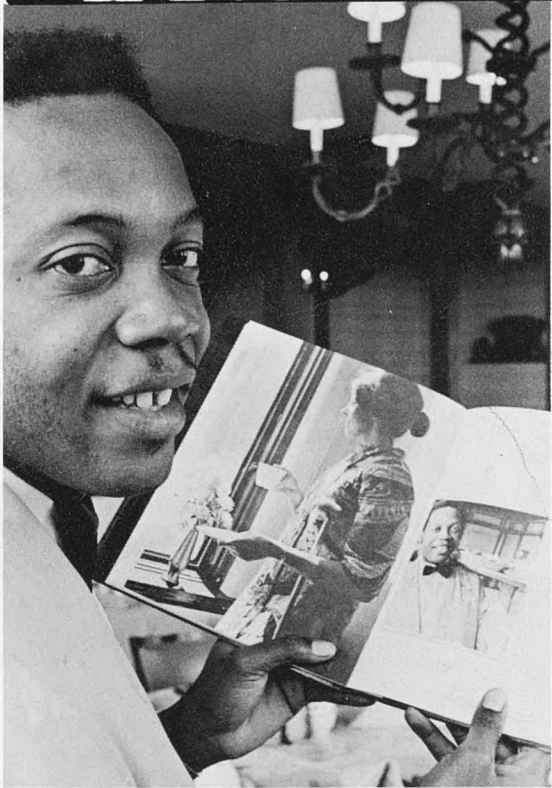
HOSPITAL BULLETIN

July, 1972



U. 26 # 7

Barber Shop, Beauty Salon Move To Modern, Renovated Facilities



Queeny Tower waiter Abraham Perkins examines his copy of the new "Barnes & You" benefits brochure. Mr. Perkins is among nearly three dozen hospital employes whose pictures and comments appear in the new booklet.

Benefits Book For Employes

"Barnes' benefits are outstanding. But too many of our employes don't stop to consider the opportunities open to them. We hope the benefits brochure will encourage them to refresh their memories concerning the 'extras' they are entitled to as Barnes employes," said Walter Hanses, personnel director.

"Barnes and You" is the title of the new brochure issued as a joint effort of the departments of personnel and public relations. Its aim is to present in a very readable form the basics of the Barnes benefit package. Each benefit is outlined with only the most important facts: details are available from the employe handbook, or by inquiring at the personnel office.

The new brochure is enclosed in a vinyl folder complete with a pocket to hold each employe's insurance policy, and other Barnes or personal documents (birth certificate, Armed Forces discharge papers, marriage license, etc. could be accommodated in this folder).

An example of how each benefit might be applied is included in the explanations along with a comment by an employe who has taken advantage of this benefit. Photos of the employe accompany each comment.

"Barnes has a first-class benefit program and a first-class group of employes. We felt we could express this best with a first-class brochure," he concluded.

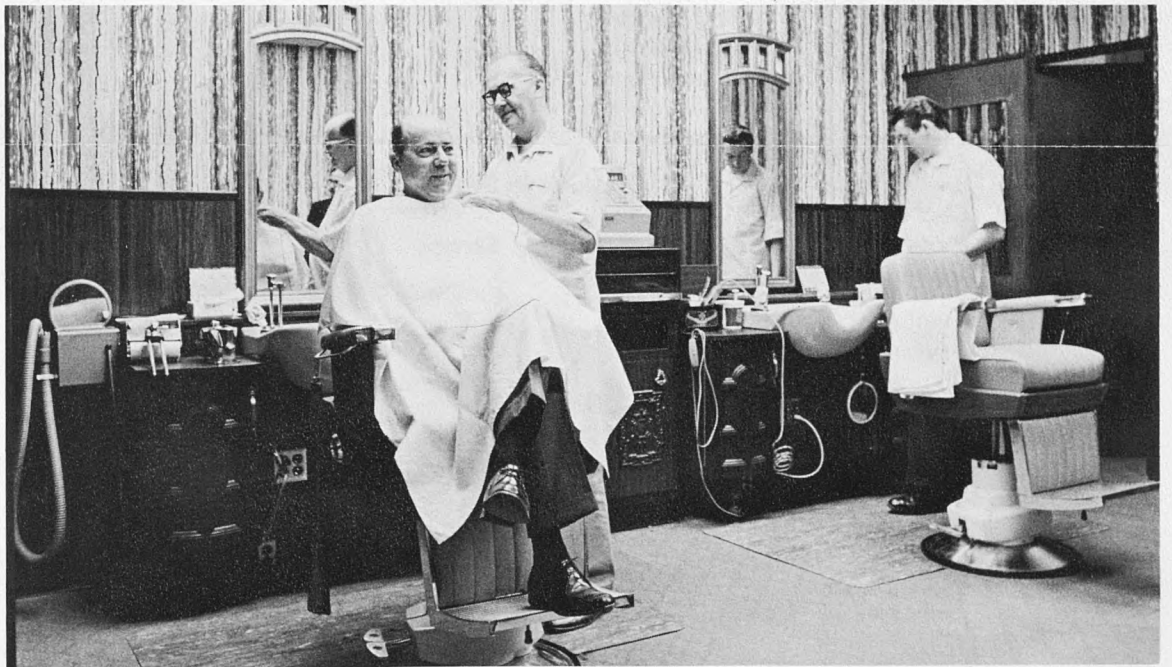
Barnes' barber shop and beauty shop moved into completely renovated facilities late last month. The shops are now located adjacent to each other just west of the employment office near the red carpet area in the main Barnes corridor. The shops were relocated in anticipation of new traffic patterns which will be created with the opening of the East Pavilion.

The interior of the beauty shop is decorated with antique white fixtures and light wood paneling. A row of hair dressing chairs lines the shop's west wall, with new hair dryers and other equipment arranged around the

room. This shop is well lighted, as is the barber shop.

The new barber shop is finished in brightly striped wallpaper and dark wood paneling. Storage cabinets and counters are also done in dark wood. In addition to the usual barbering equipment, one corner of the shop contains a shoe-shine stand.

The Barnes beauty shop is open from 8:30 a.m. to 5 p.m., Monday through Friday and 8:30 a.m. to 4 p.m. on Saturday. The barber shop operates from 8 a.m. to 5 p.m., Monday through Friday.



Barber shop manager Fred Kossman gives a trim to John Keppel, patient accounts manager, as barber Ernest Bollin works in his area. A shoe-shine stand is also part of the shop.



Beautician Marge Arnold, manager of Barnes' new beauty salon, gives a permanent to Ellen Bohac of patient accounts. The shop is located just east of the Barnes lobby's red carpet area.

Employee ANNIVERSARIES

December 1, 1971 to June 30, 1972

Name & Job Title	Department
30 YEARS	
Harry Roberts Foreman	Maintenance
25 YEARS	
Dorothy Dixon Secretary	Laboratories
20 YEARS	
Edward Scott Burn Technician	Nursing Service
Letha Long Senior Nurse Assistant	Nursing Service
Florence Hess Nurse Anesthetist	Anesthesia
LaFrances Cockrell Head Nurse Advisor	Nursing Service
Mamie McAllister Supervisor	Laundry
William Williams Pharmacist Supervisor	Pharmacy
Helen Keller Technician	Central Services
Fannie Patton Dish Machine Operator	Dietary
Charles Sherman Wall-Window Washer	Housekeeping
Charity Moore Senior Nurse Assistant	Nursing Service
Dottie Donaldson Senior Nurse Assistant	Nursing Service
Gladys Powell Staff Nurse	Nursing Service
Marie Watson Nurse Assistant	Nursing Service
15 YEARS	
Mary Lee Moore Senior Nurse Assistant	Nursing Service
Mattie Watts Senior Nurse Assistant	Nursing Service
Irene Foster Mail Clerk	Medical Records
Georgia Kuhn Senior Nurse Assistant	Nursing Service
Vivian Powell Operating Room Technician	Nursing Service
Marie Goodwin Senior Nurse Assistant	Nursing Service
Delores Holly Senior Nurse Assistant	Nursing Service
Yadwiga Belkin Staff Nurse	Nursing Service
Ora Johnson Senior Nurse Assistant	Nursing Service
Minnie Strickland Admitting Interviewer	Admitting
Arethia King Senior Nurse Assistant	Nursing Service
Beatrice Anderson Chief Technician	Central Services
Carrie Young Senior Nurse Assistant	Nursing Service
Irene Hormandl Technician	Laboratories
Evelyn Ivey Licensed Practical Nurse	Nursing Service
Rosie Stanford Licensed Practical Nurse	Nursing Service
Maron Walker Licensed Practical Nurse	Nursing Service
Ethel Breidenstein Chief Secretary	Laboratories

(Continued on page 8)

New Staff Members, Promotions Announced

The Director's office has announced the following changes in status, effective July 1: Dr. Carlos A. Perez, assistant to associate radiologist; Michael M. Karl, John E. Kirk, Saulo Klahr, Stuart A. Kornfeld, J. Russell Little Jr., Edward Massie, Robert Paine, H. Mitchell Perry, and John A. Pierce, assistant to associate physicians; Ralph D. Feigin, assistant to associate pediatrician.

The Director's office also reported the following doctors now on staff: William B. Mill Jr. and M. Osman Khan, assistant radiologists; John C. Soucy and Thomas J. Ridzon, voluntary assistants, WUC only.

These doctors will become staff members effective July 1: James M. Hammond, Marshall A. Permutt, Gustav Schoenfeld, Laurence A. Sherman and Carl A. Present, assistant physicians; Stephen Waltman, assistant ophthalmologist; William A. Alonso, assistant otolaryngologist; Carol A. Archer, assistant radiologist; Ronald Rosenthal, assistant surgeon, orthopedics; Robert C.

Wray Jr., assistant plastic surgeon; Jon D. Cooksey and Alan N. Weiss, assistant physicians.

Lester T. Reese, assistant dermatologist; Richard B. Byrd, voluntary assistant, WUC only; Garry L. Carls, Enrique Cubillo, Mohammad O. Khan, Harold G. Kunz, Ben R. Mayes Jr., G. Leland Melson, Anne F. Oostendorp, Mary M. Poncel, Roger H. Secker-Walker, Gary D. Shackelford, Emily L. Smith and Guy E. Tortenson, assistant radiologists.

The following eight doctors will join the Barnes staff as assistant surgeons and chief residents effective July 1. They are: Dr. Robert Schwetschenau, neurosurgery; Marvin Grote, GU surgery; Richard Caspari, orthopedic surgery; Richard C. Shaw, general surgery; Robert S. Bricker, general surgery; Donald W. Hammond II, Carl F. Moyer and John N. Ellis, orthopedic surgery.

On staff effective August 1: Lilly Ann Hanes and Stuart S. Sagel, assistant radiologists.



Helping out on the nursing care floors is one of the most important contributions made by Barnes' candy stripers during the busy summer months. Here candy striper Lynn Fallon, right, helps volunteer Debby Alexander fill water pitchers on the 7th floor of Maternity Hospital. In addition to nursing care floors, candy stripers are helping out in 35 other areas.

Candy Stripers Helping Again This Year

More than 200 young men and women have volunteered to work as Barnes Candy Stripers this summer, according to Mrs. Ruth Sneed, chairman of the Auxiliary's Candy Stripper program. About a third of this year's group have served as Candy Stripers here for at least one summer previously, Mrs. Sneed says.

The Candy Stripers are so named because of their distinctive white and pink striped uniforms.

This year's volunteers, who range in age from 14-18, come from throughout the metropolitan area, including the east side. One candy striper even commutes from Washington, Missouri, and another from High Ridge, Missouri.

The Candy Stripers are serving the hospital in 36 areas including admitting, dispatch, occupational therapy, social services, medical records and the recovery room. The youthful volunteers' services are especially helpful because during the summer months many regular volunteers and many hospital employees are away on vacation, Mrs. Sneed says.

Typically, Candy Stripers work three or four days a week at times that are convenient for them. Some prefer weekdays; others the weekends. However, most try to accumulate at least 100 hours of work credit. Candy Stripers who are here for their second or third summer frequently accumulate 500 hours or more of work credit, Mrs. Sneed says.

Hospital Happenings



Miss Evelyn Bonander has been named acting director of Barnes' social services department. Miss Bonander has previously served as associate director of social services.

Miss Judith Slemmons, formerly an instructor in medical-surgical nursing at Barnes' nursing school, is currently serving aboard the **S. S. Hope** medical ship in Brazil. Miss Slemmons is an instructor in the **S. S. Hope's** tenth medical teaching-treatment program.

Seventy Barnes employees were on hand to give blood on Wednesday, May 31, when the Red Cross bloodmobile made its second visit of the year here. Sixty of the potential donors gave blood; the remaining ten were deferred until a later date. The Red Cross had hoped to collect 100 units of blood to meet its quota.

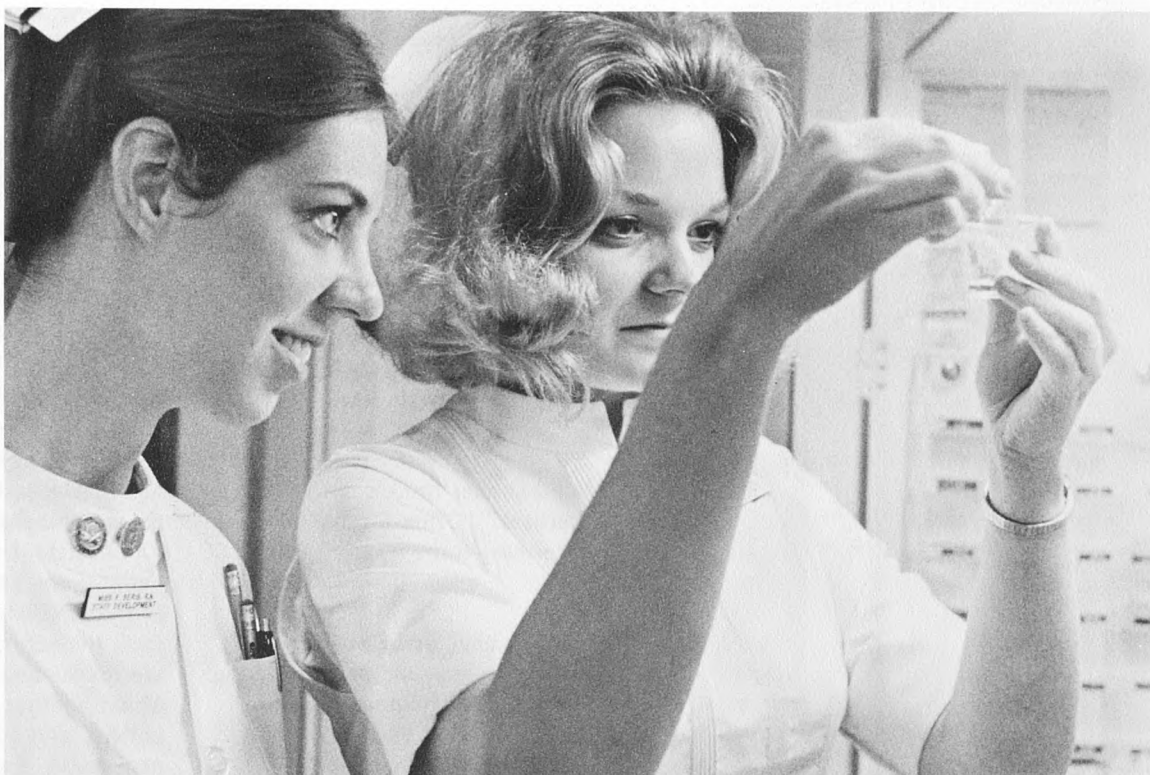
The next bloodmobile visit is scheduled for Thursday, September 7. Further information will be available from supervisors prior to the fall visit.

About one million Missouri taxpayers, possibly including many Barnes employees, are having excessive amounts of federal withholding taxes deducted from their paychecks because of new rules which went into effect this year, according to the Internal Revenue Service's St. Louis office.

Under the new income tax withholding rules, revised recently to eliminate the underwithholding experienced in 1971, the rate of withholding has increased in most instances, despite the fact that taxpayers will be allowed larger amounts for exemptions and standard deductions on their 1972 returns.

To offset the higher withholding rate the new law provides special allowances to decrease the amount withheld in the case of one-job households and unmarried workers.

The IRS suggests that employees compare income and withholdings thus far in 1972 to figures for the similar period last year to determine if excessive amounts are being withheld. Barnes personnel can then file a new form W-4 in the hospital's employment office to reduce the excessive withholding for the remainder of the year.



Miss Cynthia Rucker, right, is one of 21 persons currently enrolled in Barnes Hospital's nurse internship program. During the 8-week course the students work under the close supervision of experienced nurses such as RN Ruth Seris, left. This is the program's fifth year.

21 Enrolled In Nurse Internship Course

Twenty-one students are enrolled in Barnes' nurse internship training program this summer, according to Susan Hackman, director of nursing. The program, which is in its fifth year of operation, began June 5 and will end on July 28.

The internship program is designed especially for recent nursing school graduates and serves as a transition between nursing school and regular employment as an RN. During the 8-week course the students have an opportunity to apply the principles learned in nursing school while under the close supervision of an experienced nurse.

Many nursing schools recommend that their graduates complete such internships in order to build their confidence before seeking a staff position. The Barnes course provides enough practical experience for the nurse intern to begin feeling comfortable in the nursing role, Miss Hackman says. Miss

Hackman also emphasizes that the internship is not a refresher course, but is intended only for recent graduates.

The internship program includes some classroom work—intended primarily to acquaint the students with Barnes' procedures—but is mostly devoted to practical training. The students are divided into small groups who work under the supervision of staff development personnel from the nursing department. The interns do not spend all their time in one nursing division, but are rotated to give them experience in the major care areas.

In addition to fulfilling many recent graduates' desire for a transitional program, the internship is also an excellent recruitment tool. Although Barnes, unlike many other hospitals that offer a similar program, does not require nurse interns to commit themselves to employment here, many of the interns decide to stay on, Miss Hackman says.



Barnes' first hospital chaplaincy students divide their time between classroom study as pictured above and working with patients. From left: Sister Claire Bonneau; Mr. James Schwarzlose; the Rev. Charles Brown; Mr. Gerald Mansholt; chaplain Robert L. Davis; Mr. Dennis Fakes.

A first in Barnes' history, Chaplaincy Students Begin New Program

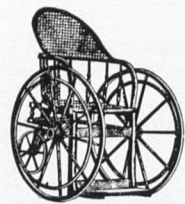
The first five students to participate in Barnes Hospital's new clinical pastoral education program began classes here on June 5. The interdenominational program, the first of its kind at Barnes, provides clinical training for pastors who wish to develop their skills in patient ministry.

During the 11-week-long program, the first stage of formal clinical pastoral education, the students will divide their time between classroom work and patient contact, according to Robert Davis, Barnes Hospital chaplain and director of the program.

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Public Relations Department
Barnes Hospital, St. Louis, Mo.
Vol. XXVI, No. 7



Constance C. Barton, Director
Larry Myers, Associate Editor
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Hospital Care: Higher Quality=Hig

Grocery bills are higher than ever before. Rent, or the cost of a new home, is so high it is hard to believe. And hospitalization costs have increased, too. The "good old days" are gone.

In the case of food and shelter there's always the hope of finding a "bargain." Often the bargain—phrased in glittering terms—turns out to be a disappointment.

But there are no "bargain day" specials in hospital care. Very few people would be interested if there were, as this humorous "appendectomy schedule" makes clear.

THRIFT SPECIAL—Only \$50.00!

Surgical team: One young intern, plus your mother, if available. (Dial-A-Consultant pay phone service available for a small extra charge.)

Anesthetic: Acupuncture by a moonlighting Chinese laundryman.

Instruments: On loan from the Yale Medical Museum.

Post-operative care: Band-aids supplied until bleeding stops.

Recovery: Wheelchair service available from operating room to main entrance.

Unlike the purchaser of food and housing, the "consumer" of medical care can't look back nostalgically, either. A medical book, published in the mid-1800's, describes the "good old days" of medicine before modern and expensive procedures were introduced.



LEFT, Bare floors, bare walls, no air conditioning, and little privacy were characteristic of even the best hospitals of the past. RIGHT, Naturally, there were no electronic patient-monitoring systems such as those in Barnes' cardio-thoracic intensive care unit. Of course, such systems, as well as carpeting and air conditioning, raise costs.

Reporting on statistics from the American Journal of Medical Sciences, the book says: "Many poor creatures have been sacrificed in consequence of the ignorance, carelessness, and self-sufficiency even of scientific professors" . . . The text describes care needed for those undergoing extensive surgery, such as amputations, "An assistant stands on each side of the patient; one secures the temporary suppression of the circulations, another is prepared to hold back the soft parts, a third and fourth hand the instruments and sponges to the operator, whilst another strives to soothe and reassure the patient, and administers cordials if they be necessary. Too much care cannot be bestowed in washing the sponges, removing gritty matter from their surface, and squeezing them dry. Upon such apparently trivial, but really serious duties on the part of the assistants, much of the comfort of the patient during the operation depends."

Fortunately those days are gone. They have been replaced by a world of trained, highly-skilled medical and technical personnel and ultramodern equipment, unimaginable in the 1800's. Such improvements, coupled with nationwide inflation, have raised the cost of medical care. For example, this June Barnes Hospital's payroll for a two-week period climbed over the million dollar mark. Nationally, sales of medical equipment were \$529.9 million in 1970, \$579.7 million in 1971, and—predicted for 1972 and 1975, respectively, \$639.3 and \$832 million.

The national figures, examined in more detail, reveal that laboratory instrumentation sales,



which have climbed from \$195 million in 1970 to \$235 million this year, will probably reach \$275 million in three years. At Barnes, nearly two million dollars was spent in the past two years for renovation and updating of laboratories, including new equipment. A further expansion of laboratories is envisioned for the West Pavilion, now in the planning stage.

Laboratory automation has high initial costs, but hopefully, makes more efficient use of manpower. Computers and automated analysis control "people" expenses by using the same number of technicians even as the number of tests increase. (The number of tests double every five years.)

Coronary care units often are cited as an example of an extremely expensive hospital facility. However mortality rates from heart attacks (or myocardial infarctions) have been cut by 1/3 or more by use of this concept. "The Coronary Care Unit is not just a bunch of equipment sitting on shelves," said Dr. Peter Frommer, head of the myocardial infarction branch of the Heart and Lung Institute. He stresses the need of counting cost for staffing, including training the personnel. "People are expensive. Equipment is expensive . . . but if you're considering the financial side, you also have to say what the alternative is. If that patient had never gotten to the hospital, he would not have run up a big hospital bill. And, aside from the funeral expenses, he would never again have added a direct 'cost' figure."

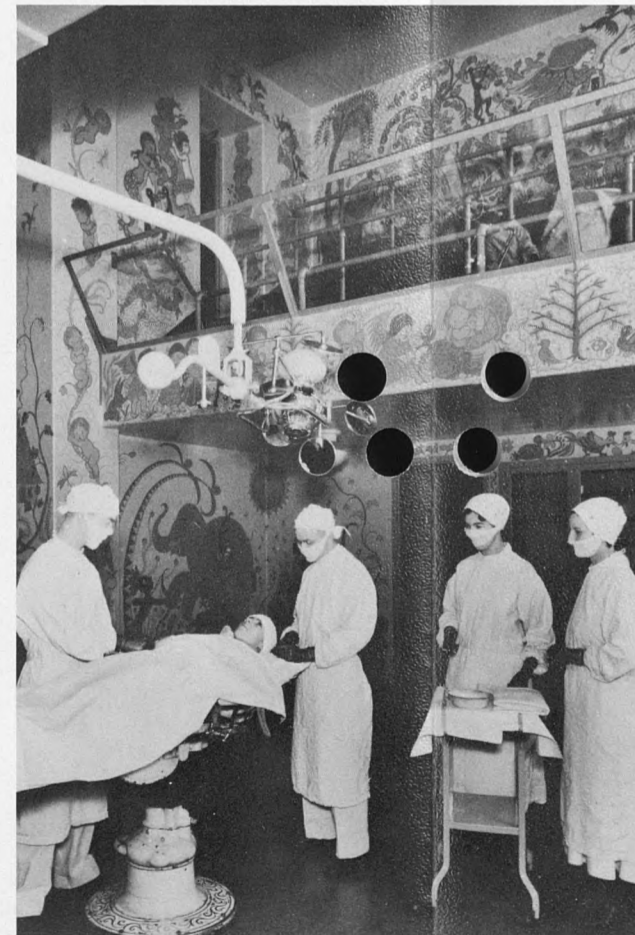
There are some downward trends. Kidney dialysis, the process in which an "artificial kidney" cleanses the blood of a person who has no kidney function, is cheaper today

than a few years ago. The machinery is slightly less expensive, due to more efficient methods of manufacture. And home dialysis (the patient has his machine at home and is attended by members of his family who have been trained in its use), is now standard procedure in the Chromalloy Kidney Unit at Barnes, where training and supervision of home programs goes on constantly. Home dialysis is less than half as costly as hospital dialysis.

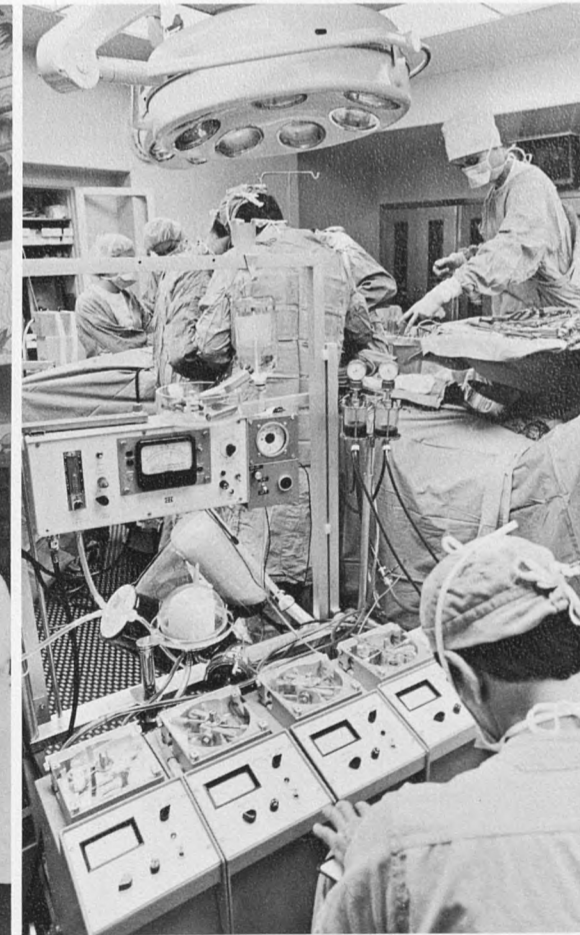
Medicine progresses—and the bills go up. Today a child with cystic fibrosis lives 20 years instead of ten. If his medical costs are \$1,000 a year, this means \$10,000 more is needed to keep each child alive.

Such costs are not high when the alternatives are considered. Just a little over a hundred years ago a doctor wrote, "From the results of three cases I would neither recommend nor practice again ligation of the vessel in this situation" . . . (adding that his patient "died of secondary hemorrhage at the end of the thirty-sixth day.") This doctor ends a description of the procedure by saying "after the operation is completed, the edges of the wound are put together with a point or two of suture, the limb is elevated, so as to favor the return of blood and rolled in fleecy hosiery, or cotton wool, retained by a handkerchief sewn round."

These facts may be small comfort to the recovered patient when the hospital bill comes. It might relieve some of the pain to the pocketbook however, to remember that when the pain was physical, not financial, the cost didn't seem to be an issue at all.



LEFT, This operating room on the 3rd floor of Rand-Johnson was decorated with hand-painted designs in 1931 to distract plastic surgery patients who received only local anesthetics. RIGHT, Today Barnes' operating rooms are filled with skilled personnel and sophisticated equipment, like this heart-lung unit, which are indispensable and expensive aspects of modern medicine.



Higher Quality=Higher Cost\$



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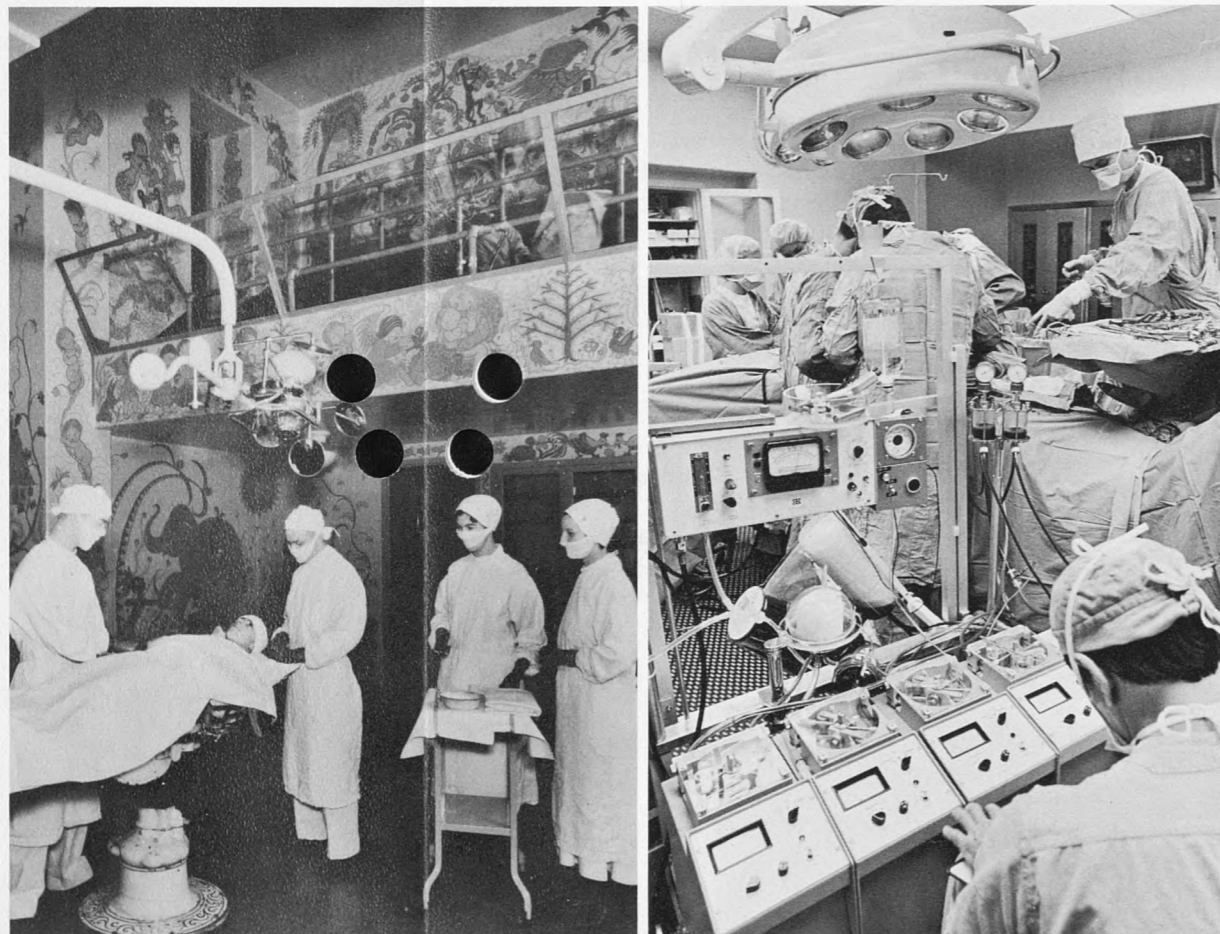
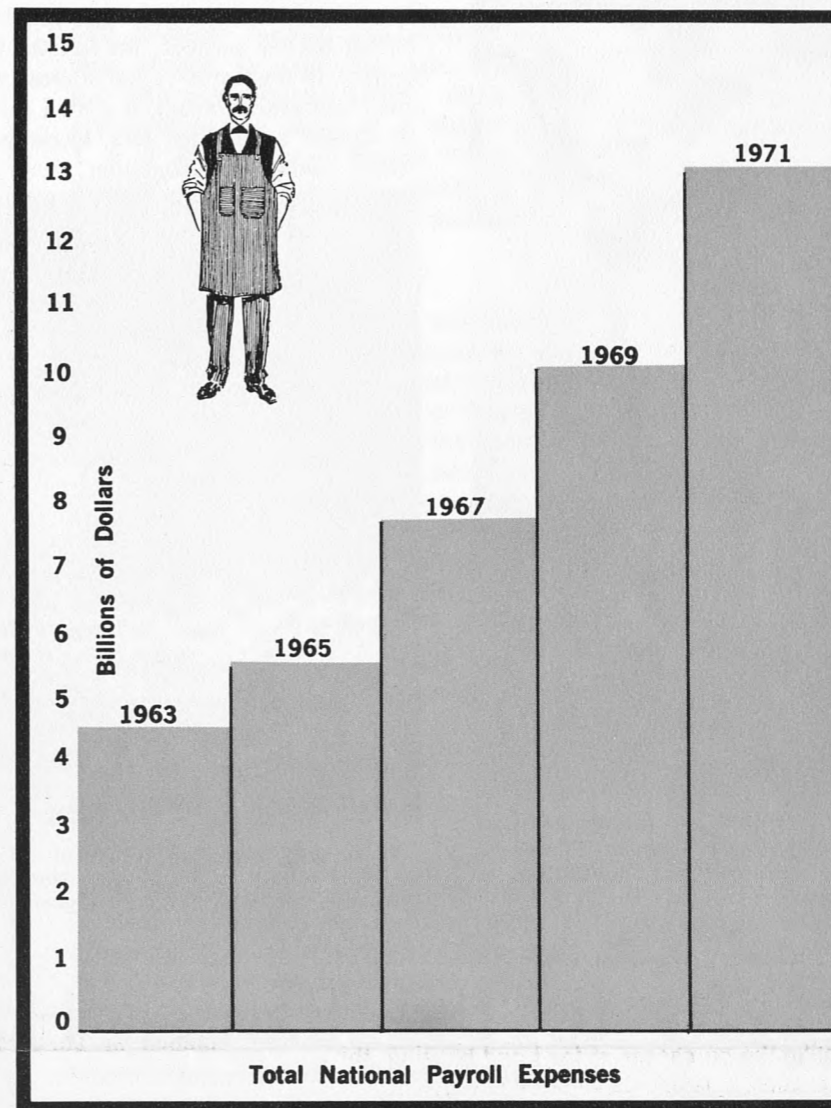
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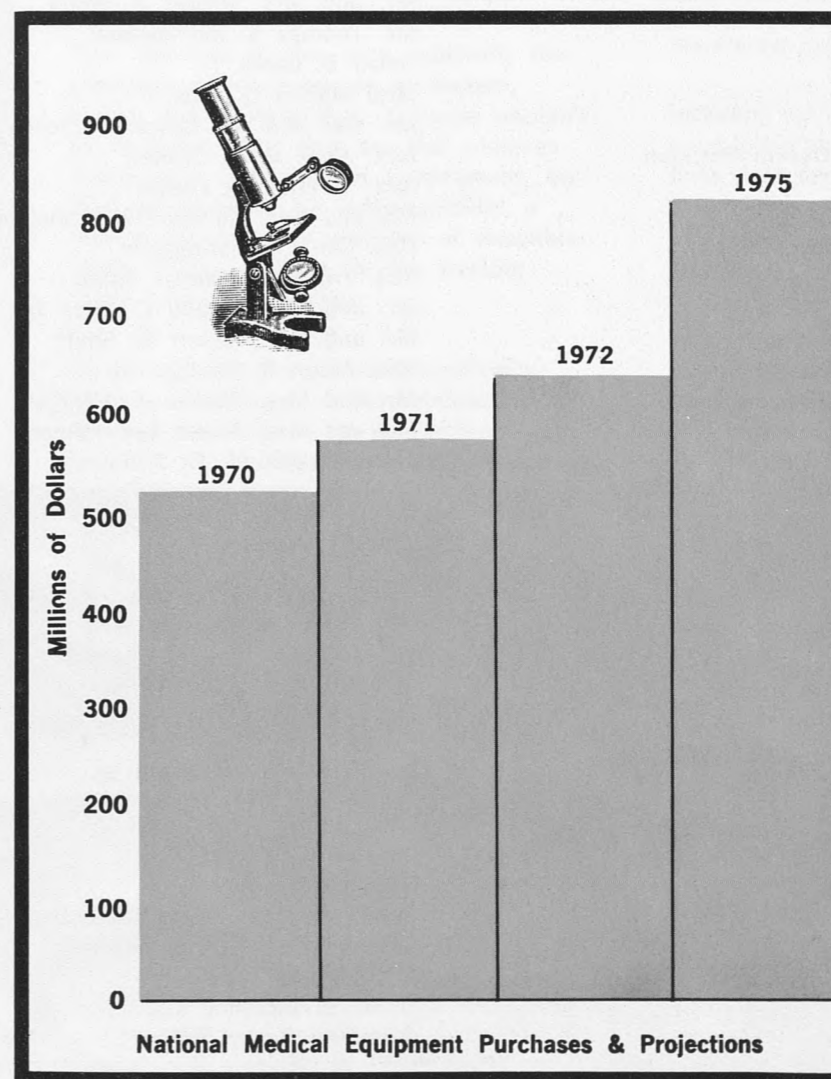
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Students and their families and friends gathered on the sidewalk in front of Graham Chapel to congratulate each other at the conclusion of graduation exercises.

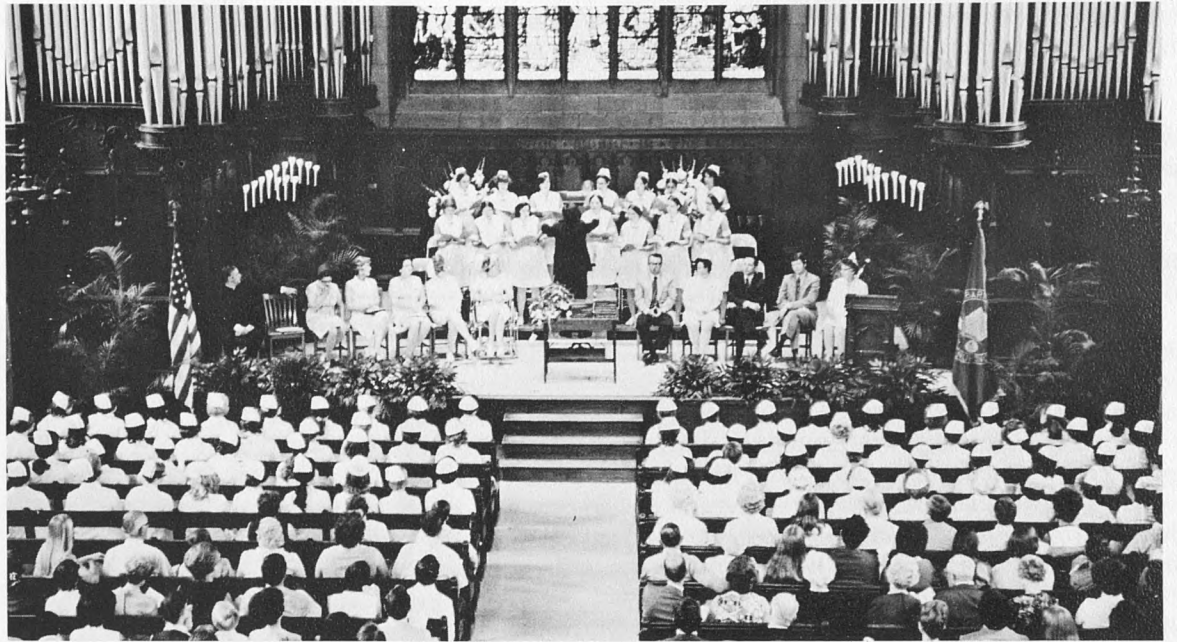
Nursing School Graduates Honored

Barnes school of nursing student Miss Judith Ann Herrin was presented with 1972's Glover Copher award at the school's commencement ceremonies held June 3 in Washington University's Graham Chapel.

The award, made possible by a gift from a former Barnes surgeon, the late Dr. Glover Copher, is presented to the student with the most impressive record of overall achievement. Dr. Copher's daughter, Mrs. Marjorie Copher White, made the presentation.

The Barnes Auxiliary's award for outstanding clinical nursing went to Miss Janet Anne Wheeler, and the group's award for overall theoretical attainment went to Patricia Jo Ugo.

Special honors for theoretical attainment also went to Connie Lynn Headlee, Darla Rae Mathis, Christine Burton Recktenwald and Diana Lynn Martin. Honors for overall performance went to Linda Kay Heitman, Joan Cecilia Waldschmidt and Deborah Lynn Dalton.



The Nursing Student Choir performed during the Barnes School of Nursing's commencement exercises, held last month in Washington University's Graham Chapel. Several hundred friends and relatives of the graduates attended the commencement ceremony.

May Gifts to the Barnes Hospital Tribute Fund

Following is a list of honorees (names in bold-face) and contributors to the Barnes Hospital Tribute Fund during May, 1972.

In Memory Of

Davis Paster

Mr. and Mrs. Darwin Portman

Martha Schroer

Mary Chapman Johnson
Sally Buck
Franklin E. Walton M.D.
Florence Mueller

John E. Millikan

Mrs. (Dale) April L. Stager

Henry C. Roth

Mr. and Mrs. Alois R. Gmoser
and Daughters

Mrs. Curtis Burnam

Mr. and Mrs. G. Victor Davis

Charles A. Martin

National Vendors

Edward Picard

Barnes Thursday Volunteers

Joyce Sloan

Mr. and Mrs. J. O. Berthiaume
Dr. and Mrs. Wm. M. Fosdick

Mr. F. Donald McDonald

Mr. and Mrs. Charles E. Claggett

Mrs. David L. Gardner

Mr. and Mrs. Charles E. Claggett

Mrs. John Overall

Adelaide and Dan Schlafly
Mrs. John H. Crago
Mr. and Mrs. William B. Weaver
Margaret Hartmann
Mr. and Mrs. Wilbur B. Jones
Mrs. W. H. Bixby
Miss Beatrice Thake

Mr. and Mrs. William A. Borders

Mr. and Mrs. Robert A. Wood

Mr. Thomas S. McPheeters

Helen B. Carey

Mrs. Marion D. Cale

Mr. and Mrs. W. Boardman Jones Jr.

Mrs. Anne Davis Streett

Mrs. Thomas W. Pettus

Mr. and Mrs. Rembert W. LaBeaume

Mrs. Lee I. Niedringhaus

Mrs. Howard Chandler Smith

Mr. and Mrs. Roland C. Baer Jr.

Mr. and Mrs. Robert B. Smith

Mrs. Alden S. Blodgett Jr.

Mr. and Mrs. Charles E. Claggett

Mr. and Mrs. James Lee Johnson

Mrs. Marshal M. H. Dana

Earl H. Bennett

National Vendors, Plt. 2

Mr. A. Wessel Shapleigh

Mrs. Edgar M. Queeny

Mr. and Mrs. Simon Edison

Mr. and Mrs. E. P. Currier Jr.

Mr. and Mrs. Charles E. Claggett

Dr. H. Relton McCarroll Sr.

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Mr. and Mrs. E. F. Immerthal

Mr. and Mrs. Guy Roper

Mr. and Mrs. H. M. Harned

John B. McBride

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Mr. and Mrs. Michael P. Meehan

Mrs. Eugene McDowell

Mr. and Mrs. Wesley Henderson

Allstate Distributors, Inc.

(warehousemen, drivers and advertising dept.)

Helen Casalo

Mary Donohew

Mr. and Mrs. Haskell Schwartzberg

Alvin S. Novack and Frank Schutze of

Western Trucking Company

Allstate Distributors Office Employees

St. Louis Wine & Spirits Club

Jack Daniels Distillery

Mr. and Mrs. Lloyd Bordeaux

Pleasant Valley Wine Co.

Lincoln Distributing Co.

Mr. and Mrs. Johnnie J. Cole

Office and Warehouse Employees of

Moon Distributing Co., Cape Girardeau

Southwest Missouri Liquor Co.

First National Bank and Trust Company

Arline Weinle and Carrara Family

Missouri Wine & Spirits Association, Inc.

Mrs. Wyman Jones

The N. J. Robertson Family

Mrs. Helen Schlueter

Mrs. Betty Bressen

The Wishing Well Gift Shop

In Honor Of

Baby Daughter

Mr. and Mrs. Darwin Portman

Hospital Repertory Players

CPA Wives of St. Louis

The Success of Barnes Auxiliary's Spring Fashion Show

Barnes Hospital Auxiliary

Honesty of Barnes Employees

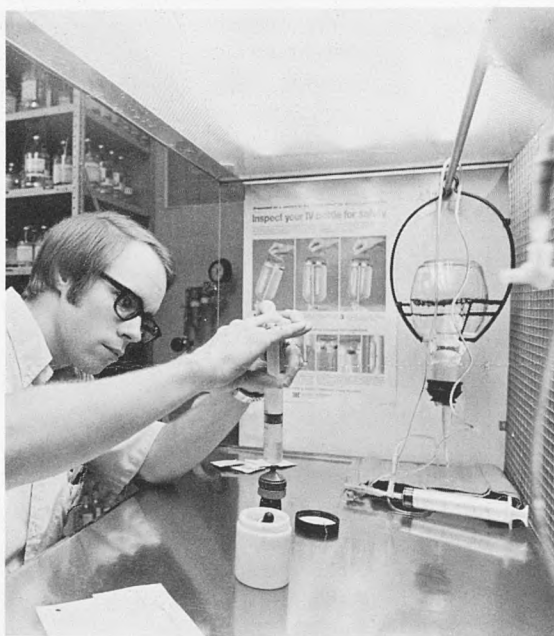
Ruth H. Vance

Filling some 700,000 prescriptions yearly, The Barnes Pharmacy Is A Very, Very Busy Place

Drugs, from simple aspirin to exotic medicines derived from rare plants, are indispensable weapons in medical science's disease-fighting arsenal. At Barnes several thousand types of medications are readily available from the hospital's pharmacy which last year filled nearly three-quarters of a million prescriptions, or nearly 2,000 every day.

In addition to its prescription-filling function, the Barnes pharmacy also maintains a close relationship with nursing care floors. Hospital pharmacists visit the floors regularly, checking drug supplies for freshness, correct labeling and storage, as well as ironing out any problems connected with the pharmacy's service.

The central pharmacy, located in the lobby of Queeny Tower, supplies the majority of the Barnes complex. It primarily serves hospital patients and employees. Last year it processed more than 650,000 prescriptions, plus hundreds of orders for pharmaceutical supplies used on the nursing floors.



Pharmacist Mike Kennington works under a special laminar flow hood which blows microscopically-filtered air thru the work area where additives are mixed with IV solutions.

More than a dozen pharmacists man the central pharmacy facility, which is subdivided into 7 areas by drug type. As soon as prescriptions are received they are stamped with the time and date and directed to the

pharmacist in the proper area. The prescription is filled, numbered, labeled and readied for distribution, usually within the hour.

Stat (urgently needed) prescriptions are also handled in much the same manner, but with even greater speed. Often such prescriptions are ready in a matter of 1 or 2 minutes, says Gordon Evans, assistant chief pharmacist, especially if the drug requested is in pre-packaged form.

About 80 per cent of the drugs available in the pharmacy are now pre-packaged, Mr. Evans says. Drugs are either purchased from the manufacturer already packaged or they are packed by a special machine in the pharmacy's manufacturing area which seals each tablet or capsule in a foil and plastic package. In addition to saving time and money, such prepackaging makes the drugs more readily identifiable.

In addition to pre-packaging drugs, the manufacturing area also prepares mouthwash, irrigating solutions, germicides, normal saline solutions, plus stains and reagents for the laboratory.

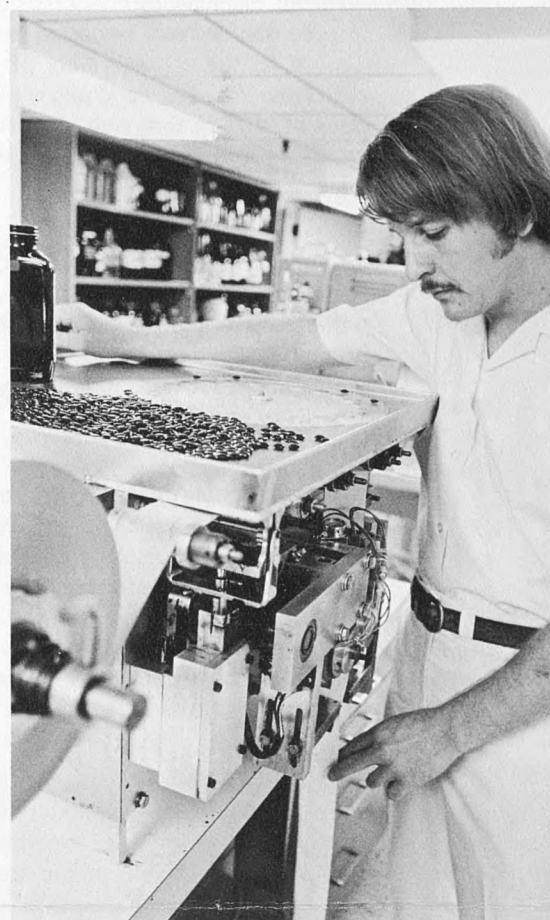
The additive room is also part of the pharmacy operation. Here prescriptions for IV fluids with special additives are mixed under "clean room" conditions. Pharmacists first screen each prescription for incompatibility with IV fluid and other additives. Then, working under special laminar flow hoods to insure cleanliness, the additives are mixed with the IV fluids. Some 120 bottles of various IV-additive mixtures are used daily.

"We feel that in this area especially the pharmacy offers a service to doctors, nurses and patients that otherwise wouldn't be available. Not only are the additives mixed in a special clean environment, but they are screened for incompatibility, a service not normally available at hospitals where mixing is done on the nursing floors," Mr. Evans says.

Drugs that are not available commercially also are compounded by the pharmacy. Although only about 5 per cent of the prescriptions processed here require special

compounding, such service is essential in a modern hospital. Special drugs are also compounded for use by Washington University researchers.

Supplying floor stock medications is another responsibility of the pharmacy. Many items that patients are not directly charged for,



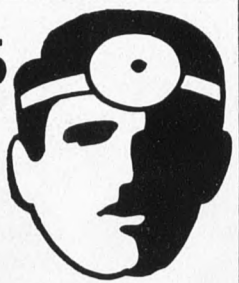
Pharmacy technician Jim Miller demonstrates the operation of a special machine which automatically seals pills and tablets inside aluminum foil and plastic packages and also labels them with the correct name and dosage.

including such things as germicidal soap, hand lotion and medicinal alcohol, are among floor stock supplies furnished by the pharmacy.

The smaller of Barnes' two pharmacy locations is in the Wohl Clinics building. Operating during normal business hours, it supplies drugs to the emergency room and to Wohl Clinic floors. Barnes pharmacy facilities also furnish supplies to the emergency rooms of both Children's and Jewish hospitals when their pharmacies are closed.



DOCTOR'S NOTES



■ Dr. Jessie L. Ternberg, Barnes associate surgeon, received an honorary doctor of science degree from her alma mater, Grinnell College, at the school's May 24 commencement exercises. Dr. Ternberg was a member of the class of '46. In that year she received an award for attaining the highest scholarship in the senior class.

Dr. Ternberg later attended the University of Texas and the Washington University medical school, where she received her M.D. in 1954. Grinnell College president Glenn Leggett cited Dr. Ternberg for her "outstanding competence, sensitivity and dedication."

■ Dr. C. Ronald Stephen, Barnes Anesthesiologist-in-Chief, was the principal lecturer at the Medical College of Virginia's 25th annual Stoneburner lecture series recently. Dr. Stephen presented a series of lectures on new developments in anesthesiology. Nearly 300 physicians and nurse anesthetists attended.

Dr. Stephen also told those attending a three-day Western Hospitals conference in Anaheim, California, that morphine, once widely used as an anesthetic, then discarded in favor of more sophisticated drugs, is making a comeback. The drug is being used during surgery to reduce side effects, depression, cardiovascular reactions and stimulation. When morphine is used properly as an anesthesia agent, Dr. Stephen told the group, "The heart remains normal and does not undergo depression."

■ Dr. James C. Warren, Barnes' Obstetrician/Gynecologist-in-Chief, addressing the 27th annual convention of the Homer G. Phillips Hospital intern alumni association, said that the failure of the Missouri legislature to adopt progressive abortion laws discriminates against those who are unable to afford abortions elsewhere. "Present abortion laws do a great disservice to Missouri women, particularly those who are unable to go to other states for such procedures," he told the group.

■ Dr. Ronald G. Evens, Barnes Radiologist-in-Chief, was one of three recipients of the St. Louis Junior Chamber of Commerce's 1972 Distinguished Service Awards. Dr. Evens was cited for helping guide the development of primary health services through the Comprehensive Neighborhood Health Service, among other achievements.

■ Dr. James Bryan, Barnes assistant ophthalmologist, recently addressed the combined convention of the Montana and Alberta Academies of Oto-Ophthalmology in Great Falls, Montana.

■ Dr. Winfred L. Post, a former Barnes intern and resident, was honored for his 50 years of medical practice by the Missouri State Medical Association recently. Dr. Post has practiced in Joplin, Missouri, for nearly 48 years, treating eye, ear, nose and throat disorders. Dr. Post was also co-founder and first president of the Missouri Ophthalmological Society.

Expert Says St. Louis Should Become No. 1 Midwest Med Center

St. Louis hospitals, including Barnes, could serve as "launching pads for an immense effort to turn our city into the foremost national center for medical research," according to an article by **Post-Dispatch** writer Jake McCarthy. Citing the views of Professor Norton Long, head of the Center of Community and Metropolitan Studies of the University of Missouri at St. Louis, Mr. McCarthy says that such an effort could do much to prevent the decay of the city.

St. Louis already has a fine reputation for quality medical care on which to build, the article says, thanks to "the vast resources of the Barnes Hospital—Washington University center" and other city hospitals. If long range plans to make St. Louis a national medical center became reality, the associated paramedical profession would serve "as an entry point for the poor to become wage earners." This would increase the city's tax base and forestall other civic problems, Long believes.

Long feels that urban planners have overlooked such possibilities to date, preferring instead a reservation concept with city residents the "inmates" and suburban dwellers the "keepers."



-Anniversaries-

(Continued from page 2)

Name & Job Title	Department
10 YEARS	
Vivienne Dobbs Senior Nurse Assistant	Nursing Service
Barbara Francisco Nurse Assistant	Nursing Service
Shirley Gonzalez-Rubio Secretary	Laboratories
George Heine Pharmacist Supervisor	Pharmacy
Lucille Meriwether Service Manager	Nursing Service
Louise Grove Nurse Anesthetist	Anesthesia
Barbara Rice Licensed Practical Nurse	Nursing Service
Emma Fentress Custodian-I	Housekeeping
Marva Johnson Cafeteria Supervisor	Dietary
Jackie Allen Assistant Receiving Clerk	Receiving
Ruth Vance Administrative Assistant	Social Service
Medford Dudley Maintenance Man "A"	Maintenance
Vallie Tiehes Watchman	Safety and Security
Dorothy Kelly Volunteer Services Director	Volunteers
Vivian Winters Licensed Practical Nurse	Nursing Service
Mattie Perry Dietary Aide	Dietary
Jeanne Charle Staff Nurse	Nursing Service
Magnolia Mason Senior Nurse Assistant	Nursing Service
Laverne Vassel Payroll Clerk II	Payroll
Joseph Tuley Pharmacist Supervisor	Pharmacy
Everlena Tolbert Custodian I	Housekeeping
Robert Rechten Assistant Controller	Controller
Patricia Berryman Executive Secretary II	Board of Trustees
Anne Tissi Staff Pharmacist	Pharmacy
Rosa Burton Licensed Practical Nurse	Nursing Service
Janice Ingersoll Staff Pharmacist	Pharmacy
Marcella Hoffman Officer of the Day	Nursing Service
Beatrice Brandon Dish Machine Operator	Dietary
Charles Toy Maintenance Man "A"	Maintenance



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