To Monitor Acidity in U.S. Astronauts

Dr. Wise said.
The capsule, which will remain in the gastrointestinal tract for up to 30 days, will monitor stomach acidity into the intestine of a volunteer recently as the first step in a program which will culminate with a similar capsule-monitor going with an astronaut on a space probe, according to Dr. Leslie Wise, assistant surgeon at the hospital.

If the initial attempts are successful, Dr. Wise estimates that an astronaut will try a similar capsule, inserted into his stomach and duodenum, within the next 18 months.

The test with a volunteer took place in the medical complex, in a vacant patient room at the end of a corridor. "The test proved highly promising. The only real problem encountered was that the monitoring capsule interfered with the television reception in nearby patient rooms. This problem should be easily corrected," Dr. Wise said.

Led by Dr. Walter F. Ballinger, surgeon-in-chief, and Dr. Wise, the Barnes surgeons are developing the capsule in conjunction with the McDonnell-Douglas Corporation. The National Aeronautics and Space Administration (NASA) has provided funds of $120,702 for the project.

The capsule, which will remain in the gastrointestinal tract for up to 30 days, will monitor gastro-intestinal acidity and pressure and it will transmit this information to a receiver and display unit at a remote location. The results are expected to aid surgeons in their research concerning the cause and prevention of peptic ulcers, Dr. Wise said.

McDonnell-Douglas Corp. built the capsule, which could be 30 times more effective than devices tested previously, he said.

"One of the problems to be resolved at this research stage," explains Dr. Wise, "is how to insert and keep the capsule in the gastrointestinal tract over an extended period of time. However, preliminary experiments have had encouraging results."

Data monitored by the capsule is capable of being transmitted over a distance of at least 200 to 300 feet to a recording device.

The next phase of the project will be to test the device in a decompression chamber at the Space Center in Houston, and finally to insert the capsule into the stomach of an astronaut during a mission into space.

Dr. Wise indicated that the success of these experiments may provide "a breakthrough" in research techniques for measuring long-range gastro-intestinal acid and pressure changes. "Until now," Dr. Wise said, "the gastric and

(Continued on page 6)

Security Innovations Help Deter Crime In Barnes' Area

Car thefts and break-ins in St. Louis increased by 29 per cent in 1969; the ninth police district that encompasses the Barnes' medical complex had a 34 per cent increase; however, crime in the immediate area surrounding Barnes Hospital increased only 20 per cent.

The better record for the Barnes' area is attributed to additional security measures initiated by the Barnes' safety and security force, according to a report prepared by Thomas Winston, assistant director, and Edward Thurman, safety and security co-ordinator.

The report, which was developed from data compiled by the St. Louis Police Department, gives a statistical break-down of the robberies committed in the Barnes' vicinity, by their street location and frequency.

The figures show there was a substantial crime increase on one street, Barnes Hospital Plaza, primarily in the category of break-ins in which items less than $50 were taken, or theft of automobiles. Thefts on other adjacent streets, Audubon, Kingshighway and Barnes Hospital Drive increased only slightly, if at all.

According to the report, the majority of car thefts near Barnes, occurred between the hours of 2 and 4 p.m.; 6 and 8 p.m.; 8 and 10 p.m., when auto traffic is the heaviest.

Some Barnes' Safety and Security has taken a number of steps to reduce the incidence of car theft and help alleviate the crime problem on the streets. For example, Barnes' security patrolmen, who are on duty, carry checklist forms with them as a reminder to the driver that he is violating parking regulations or that his vehicle may be susceptible to break-ins.

Another deterrent to crime near Barnes is the additional patrolling of Barnes' parking lots by a Barnes' security guard riding a scooter that was purchased in January, 1969. The vehicle, which is equipped with a radio, is used to patrol the area from 6 a.m. until 1:30 a.m.

"In most cases of car theft around Barnes, youngsters are responsible," Thurman said. Vehicles stolen from the Barnes' area are usually found in St. Louis after they have been taken for 'joy rides,' he said.

"On rare occasions, cars that are taken from the hospital area are driven across state lines which is a federal offense. Finger-prints are taken on these vehicles and filed.

(Continued on page 4)
Two Barnes' physicians, Dr. C. Allan McAfee, assistant surgeon, and Dr. Cecil M. Charles, assistant physician and an associate professor of anatomy at Washington University, were honored recently at Washington University's Founders Day dinner at the Chase-Park Plaza Hotel. Dr. McAfee received one of nine alumni citations that were given, while Dr. Charles received a faculty award.

A series of programs on the increasing use of biomedical engineering by physicians is being held every Monday at 7:30 p.m. at Washington University School of Medicine's Clifton Amphitheatre, 4950 Audubon. The 17-week program, sponsored by the division of cardiothoracic surgery and the graduate program in biomedical engineering, explains the importance and benefits of computerization in the care of patients.

Dr. Mark S. Stewart, assistant psychiatrist and assistant physician at Barnes, has been named the first professor and chairman of psychiatry in the College of Medicine at the Milton S. Hershey Medical Center of Pennsylvania State University.

Dr. Harvey R. Butcher, associate surgeon, is one of five U.S. physicians whose comments related to the presence of inflammatory diverticular disease of the colon is primarily operational therapy in patients treated for diverticulitis appeared in a recent "Forum" article in Modern Medicine. Dr. Butcher stated that "the success of operational therapy in patients treated for diverticular disease of the colon is primarily related to the presence of inflammatory complications."

Funeral Services Held For Barnes' Trustee

Funeral services for Cole F. Johnston, a member of the Barnes' board of trustees since July, 1950, were held recently. Mr. Johnston, 71, a retired banker, died March 7 at his home in Clayton.

Mr. Johnston was president of the Mercantile-Commerce Bank & Trust Co. when it merged in 1951 with the Mississippi Valley Trust Co. to form the Mercantile Trust Co. and served seven years as president of the new bank.

Mr. Johnston served as treasurer of the Jefferson National Expansion Memorial Assn. and finance chairman of the executive committee of the Citizens for Slum Clearance and Housing.

He was chairman of the old Community Fund campaign and a member of the board of directors of the Chamber of Commerce of Metropolitan St. Louis, the YMCA and Boys Town of Missouri.

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Constance C. Barton, Director
John Manley, Associate Editor

3 Honored During 'Student-Nurse Week'

Student Nurse Week was observed March 16-20 by the Barnes' School of Nursing. The nursing-student activities included wearing lapel buttons proclaiming the week and showing slides, in the Barnes' main lobby, depicting the school of nursing. One of the highlights of the festivities was the presentation of bouquets of roses, at a tea, to the outstanding nursing student in each class, as selected by their fellow students. Shown displaying their flowers here are two of the honorees. They are, center, Miss Debbie Dalton, a freshman; and far right, Miss Kathy Hakes, a third-year student. Offering congratulations are the following third-year students from left, Miss Barbara Busso and Miss Vicki Halberstadt. Miss Chris Gaughran, who was honored by the second-year class, was not present.

Computer Program Helps Barnes Fill 57 Intern Positions

Barnes Hospital fared well in the recent annual nation-wide intern selection program in which names of graduating medical school seniors are matched with vacant intern positions at various hospitals, according to Thomas Winston, assistant director at Barnes.

"We are pleased with the results of the match-up. This year, we received more of our first choices than we did last year," he said. Immediately following the announcement of the computerized placement results, Barnes received acceptance from 57 of the 67 internships available.

Results of the match-up and the effectiveness of the computer program were: surgery, 15 of 15 vacancies filled by computer; ward medicine, 11 of 11 positions were filled; private medicine, 18 of 20 vacancies were initially filled; obstetrics-gynecology, one of two; pathology, two of seven; and rotating, four of 12. The remaining Barnes' vacancies are being filled outside the matching program, Winston said.

Thirteen of 87 graduating students from the Washington University Medical School received internship appointments to Barnes.

The Washington University students who will begin their internships here on July 1 are: Bruce H. Becker, ward medicine; Robert C. Cloninger, psychiatry; Eugene L. Crews, psychiatry; Stephen L. Ewing, pathology; Scott G. Hickman, ward medicine; Barry R. Hieb, surgery; Jay A. Katz, surgery; Paul A. Mennes, ward medicine; John Moreland, medicine-private; David W. Sharp, surgery; Hutton W. Sumner, pathology; Hugh H. West, surgery; Thomas W. Wicks, medicine-private.

Barnes' Pharmacy Supervisor Elected Head Of Organization of Hospital Pharmacists

George Heine, pharmacy supervisor, was elected president of the Missouri Society of Hospital Pharmacists at the group's organizational meeting held recently in Columbia. The new organization, which is affiliated with the national American Society of Hospital Pharmacists, has a potential membership of 250 hospital pharmacists. Thirty-one other states already have similar state-wide societies.

Heine said that although no specific goals have been established, in general the group will try to accomplish the following: 1) Foster better communication between pharmacists in the state; 2) voice opinions on state legislation affecting the pharmacy profession; 3) work for the appointment of a hospital pharmacist to the State Board of Pharmacy which licenses pharmacists; 4) seek to affiliate with the Missouri Pharmaceutical Assn.

"Although outnumbered, hospital pharmacists have made their presence felt in recent years because their achievements have outweighed those of the 2,000 retail pharmacists. Until now, state legislation seemingly has favored the retail pharmacists. We hope to change this," Heine said.

During his off-duty hours, Heine is a voluntary member of the St. Louis County Narcotics Commission that is directed by Prosecuting Attorney Gene McNary. One of the duties that the commission performs is to provide a speakers' bureau for talks on the drug problem. "We speak and show films to any interested groups on request," Heine said.

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Teamwork in Dishroom Helps Assure Steady Flow of Items in Gigantic Operation

Speed and skill are the name of the game in coping with the task of washing 40,000 items a day in the Barnes Hospital patient dishroom. From the moment 950 patient trays arrive at an automated dis-assembly line after each meal until the time the dishes pass through a drying process after washing and are placed in racks for storage and re-use, as many as 15 employees take an active role.

People like Mrs. Joyce Barnett, dietary aide; Mrs. Willie Mae Granberry, dishroom worker-porter; James Tartt, dishroom-worker porter; and Miss Sue Chandler, administrative dietitian who is responsible for the patient tray assembly unit, help to assure that there will be an even flow of items to be processed and eventually fed into the dishwashing facilities.

Located on the ground floor, the dishroom is a vital operation — one that encompasses all phases of automated dish-washing and sanitizing — receiving, dis-assembly, moving and storage.

It all starts as the tray carts return from the nursing divisions and are taken to the dishwashing room. The trays, each containing about 14 items, are placed onto a horizontal conveyor where the whole reverse-assembly process takes place in only a few seconds.

As a tray passes down the assembly line, an eight-man team begins individual tasks of taking specific items from each tray. The first employee takes the silver-ware and stainless-steel plate cover. Next, food is scraped from dishes into a water-fed trough which carries the waste to a disposing unit. Among the last items to be removed are heat-conducting metal pellets which are used inside the insulated casserole holding the plate in order to keep food warm.

"We occasionally find dentures or eye-glasses on the trays," said Ed Doss, dishroom supervisor. He said, "We try to identify the owner by checking the menu on that particular tray, so we can return them promptly to the patient."

Silver-ware and china are racked and placed on the conveyor which carries the material to employee Tartt who is located at a switch in the U-shaped bend in the conveyor. He resembles a hockey goalie because of nimble arms that control the flow of items. Tarlt either lifts the materials and inserts them at the loading-end of the main dishwasher or sends them along a different route to an off-line, high-pressure washing machine used for sanitizing glasses and silver-ware.

During the washing cycles, the conveyor speed may be altered to fit the needs of the item being processed. Water temperatures are important, particularly the 180 degrees which are required to sterilize the items in the final rinse. The final step involves taking the dishes from the conveyor as they come from the machine and placing them in dispensers ready for use.

The flow of patient trays that must be disassembled begins here when an eight-man team takes specific items from each tray as it passes to the front-end of the dishwashing machine. Each tray contains about 14 items that must be removed. Mrs. Joyce Barnett, dietary aide, prepares to remove dishes and silver-ware from the trays.

The flow of items ends here as Mrs. Willie Mae Granberry, dishroom worker-porter, stacks the dishes into dispensers for re-use later. In the background, Mrs. Bea Brandon, dish-machine operator, removes the dishes from the machine; inspects the quality of cleanliness.

Miss Sue Chandler, administrative dietitian, checks the rotating arms of a new cart-wash that will soon be put into operation in the kitchen area. The cart-wash is capable of washing and sanitizing three carts at once in only a few minutes. Until this machine was devised, it was necessary to manually scrub carts with a brush and warm water. The old procedure often took five minutes for one cart and it was not a sanitizing process. Stretchers, wheel-chairs and large containers will also be washed in the device by water that spurts from large rotating arms.

James Tartt, a dishroom worker-porter who is located on a key spot on the line, directs the traffic of items.

Everywhere in the dishroom area are stacks of dishes, rows of tray carts and containers — all of which are in the process of coming in or going. And what sometimes seems like a great deal of confusion is, in reality, efficient co-ordination.

"China-breakage is always of concern, but a vendor who supplies Barnes and several other hospitals in St. Louis, recently said breakage at Barnes is 2 per cent lower than at any other hospital, and that this figure is 50 per cent less than at most hotels," states Miss Judith Robertson, associate director of the dietary department.

Another device, an automatic cart-wash which is similar to a car wash, will soon be put into operation in the kitchen area. The cart-wash is capable of washing and sanitizing three carts at once in only a few minutes. Until this machine was devised, it was necessary to manually scrub carts with a brush and warm water. The old procedure often took five minutes for one cart and it was not a sanitizing process. Stretchers, wheel-chairs and large containers will also be washed in the device by water that spurts from large rotating arms.
Physician-Author Addresses Seminar at Barnes
Terminally-Ill Patients Want to Know About Their Illness, Dr. Kubler-Ross Says

Most terminally-ill patients want to know about their illness, but many medical professionals are reluctant to divulge this information, said Dr. Elisabeth Kubler-Ross, chief of consultation and liaison service at LaRabida Hospital in Chicago, during a seminar on "Death and the Dying Patient" held recently in Wohl Auditorium.

Sponsored by the social service department, the seminar was an outgrowth of a similar conference that was held late last summer in Columbia, Mo., in which Dr. Kubler-Ross showed films of terminally-ill patients who volunteered to discuss their feelings at weekly seminars that were held in previous years at the University of Chicago's Billings Hospital.

According to Dr. Kubler-Ross, she and another associate met regularly with dying patients in a room that was partitioned by a one-way glass. Behind the glass was a viewing room of medical and theological students, nurses and social workers who sought to learn more about dying.

In discussing the weekly seminars, Dr. Kubler-Ross said that to her surprise, she encountered stubborn resistance not from the dying, but from the doctors.

During the first four years of the seminars on dying, 150 patients willingly met with Dr. Kubler-Ross and the others at the seminar. Only three patients refused to talk to the group.

Crime (continued from page 1)

"When someone succeeds in stealing a car, chances are that he will try it again. This is the reason why finger-prints are valuable in apprehending the culprit and in convictions," Thurman said.

Although thefts involving cars increased on streets outside the hospital complex, thefts inside the hospital of patient, employee and institutional property occurring between 9:30 p.m. and 6 a.m. decreased by 55 per cent during comparable seven-month periods.

The decrease was attributed to the installation of special panic hardware that allows internal exiting but secures entrances from the outside. In late June, 1969, and the locking of 49 of the 51 outside entrances to Barnes between 9:30 p.m. and 6 a.m.

New Blood-Typing Machine to Soon Screen Donors, Recipients

In Blood-Bank Program; Device Can Check Sample in Minutes

A machine that automatically checks blood types and detects all significant anti-bodies present in the blood, has undergone extensive examination during the past six months and is expected to be gradually phased into the screening and admission procedures of donors and recipients at the blood bank, according to Dr. Harold Kaplan, director of the blood unit.

The two-channel Auto-Analyzer is capable of performing 12 different tests on a sample of blood every 2½ minutes after the first tests appear. "We anticipate that the machine will help us keep pace with the ever-expanding work load, without expanding our laboratory staff.

"It should free our technologists for more creative work by automating the vital, but tedious task of routine grouping and typing. This machine can function 24 hours a day with only part-time attention by a technician who inserts centrifuged samples into the machine," Dr. Kaplan said.

The new machine should conserve the technician's time and energies for other important work and for evaluating results, he said.

"Matching a donor's blood type to a recipient's is only one routine that the continuous-flow machine accurately and reliably performs. Anti-bodies occasionally form in the blood of some individuals at various stages in their life, sometimes during pregnancy, and it is vital that these people receive the correct blood.

"Extensive testing of similar blood-typing machines, on large volumes of patients, has proved exceptionally accurate."

"Mrs. Irene Dorner, Blood-Bank supervisor, told me that in the last few years, we are getting more and more of the difficult transfusion referral cases and hemologic problems that had been handled elsewhere," Dr. Kaplan said.

Dr. KUBLER-ROSS

The author of On Death and Dying, which is based largely on the conversations and findings from the seminars, says in her book that "Death is viewed as taboo by our society, and discussion of it is viewed as morbid, and children are excluded (from being near the dead) with the presumption and the pretext that it would be 'too much' for them . . . Dying becomes lonely and impersonal because the patient is often taken out of his familiar environment to an emergency room."

Most of the dying patients spend most of their time waiting for the doctors to make their rounds, looking out of the window, hoping for a nurse with some extra time for a chat, she said.

"Is it then surprising when such a patient is intrigued by a strange visitor who wants to talk to her about her own feelings?" she states.

According to Dr. Kubler-Ross, the very ill proceed through five emotional stages along the way to death, ranging from the dying patient's first reaction, denial: "No, not me," to the fifth and final stage, acceptance: "I am ready now and not even afraid any more."

Dr. Kubler-Ross points out even after acceptance of the inevitable, it is the rare terminal case who abandons hope. Dr. Kubler-Ross also explained that the seminars are not merely for listening to the patients at the seminars, but with the aid of chaplains, nurses and students, they follow each patient through the various stages and offer support appropriate to the patient's need.
A Guide to Restaurants Near Barnes

The Barnes' public relations department, in cooperation with many nearby restaurants, has prepared a listing of information regarding many of the restaurants in the vicinity. The restaurants responded to the questionnaires, given to them by the public relations department, by filling out the information and returning it to public relations. By clipping the information on this page, an employee has a guide to many nearby eating places, many of which are within a short drive or walking distance of the Barnes' medical center.

The Coachman's Inn
9 South Euclid
Serving lunch, dinner, carry-outs
Open 11:00 a.m. to 1:30 a.m.
Price of meal: $2.50 to $5.25
No reservations needed
Specialties: Chicken Kiev, veal cordon bleu, German pot roast, international entrees
Atmosphere: Old English and Greek

Elledge Cafeteria
32 N. Euclid
Serving lunch, dinner, breakfast
Open 6 a.m. to 7:30 p.m.
Price of meal: $9.00 to $2.00
No reservations needed
Specialties: Home-made pies and cakes

Carlo's
18 South Kingshighway
Serving lunch, dinner
Open 11:30 a.m. to 2:30 p.m. and 5:30 p.m. to midnight
Price of meal: $3.00 to $6.00
No reservations needed
Specialties: Continental food; Italian cuisine

Habs House
Euclid at Laclede
Serving lunch, dinner, soft drinks, carry-outs
Open 7 a.m. to 8:30 p.m.
Price of meal: $4.50 to $9.95
No reservations needed
Specialties: Pizza by the slice, Italian-American cuisine, roast beef, corned beef, submarine sandwiches

Nantucket Cove
West Pine at Kingshighway
Serving dinner
Open 5 p.m. to 10 p.m.
Price of meal: $6.50 to $8.50
No reservations needed
Specialties: Seafood
New England atmosphere

Ruggeri's
2300 Edwards Street (on the Hill)
Serving lunch, dinner, carry-outs
Open 11 a.m. to 11:30 p.m. Tuesday through Thursday; Friday 11 a.m. to 12 a.m.
Closed Sunday and Monday
Price of meal: $1.50 up
Specialties: Steaks, Italian foods
No reservations needed

The Red Brick
101 N. Euclid
Serving lunch, dinner, carry-outs
Open 11 a.m. to 11 a.m. (open till 12 a.m. Friday)
Price of meal: $1.10-$2.00 lunch — $3.95-$7.25 dinner
Reservations suggested for dinner
Specialties: Chicken Kiev, veal cordon bleu, German pot roast, international entrees
Atmosphere: French-Normandy farmhouse

Seventy-One West
71 Maryland Plaza (across from Park Plaza Hotel)
Serving dinner
Open 5 p.m. to 1:00 a.m.
Price of meal: $4.50 to $7.95
Reservations needed only on Saturday
Specialties: Pepperloin, frog legs, zucchini, provencale, duckling with orange sauce
Atmosphere: English Mediterranean; music and dancing

Stan Musial & Biggies'
5130 Oakland
Serving lunch, dinner
Open 11:30 a.m. to 1:30 a.m. Monday through Saturday; Sunday from 4 p.m. to 12 a.m.
Price of meal $1.25 to $2.60 lunch; $3 to $7.50 dinner
No reservations needed
Specialties: Prime rib, steaks, Italian food, seafood
Atmosphere: Entertainment nightly

The Chase Park-Plaza Hotel
212 North Kingshighway
Serving lunch, dinner
Open 11:30 a.m. to 1:30 a.m.
Price of meal: $2.50 to $5.25
No reservations needed
Specialties: Seafood
Atmosphere: Entertainment nightly

Tonio's Pizza
29 S. Euclid Avenue
Serving lunch, dinner, carry-outs
Open 5 p.m. to 11 p.m.
Price of meal: $1.55 to $3.75 (carry-outs)
No reservations needed
Specialties: Pizza

Rigazzi's
4945 Daggett Avenue
Serving lunch, dinner, carry-outs
Open 6 a.m. to 1 a.m.
Price of meal: $1.10 to $3.95
No reservations needed
Specialties: Frozen fishbowl of beer, parmiciano, all the spaghetti you can eat — $1.40
Family-type atmosphere

Majestic Restaurant
4900 Laclede at Euclid
Serving lunch, dinner
Open 6 a.m. to 12 a.m.
Price of meal: $.55 to $2.00
No reservations needed
Specialties: Plate lunches, home-made rice pudding, made-fresh daily

El Maya
4578 Laclede (near Euclid)
Serving lunch, dinner, carry-outs
Open 9 a.m. to 10:00 p.m. daily
Price of meal: $1.00 to $2.50
Reservations needed for parties of 10 or more
Specialties: Tacos, enchiladas, guacamole, salad, Mexican dinners, steaks
English and Spanish spoken in a Spanish-Mayan atmosphere

The Gallerie Restaurant and Lounge and Parker House Coffee Shop
4910 W. Pine (Euclid and W. Pine)
Serving lunch, dinner, sandwiches, carry outs
Open 6:00 a.m. to 12:30 a.m.
Price of meal: $5.00 to $6.00
No reservations needed
Specialties: Dover sole, prime rib, veal a la marsala

St. Louisian
4900 Laclede at Euclid
Serving lunch, dinner
Open 11:00 a.m. to 1:30 a.m.
Price of meal: $2.50 to $5.25 (carry-outs)
No reservations needed
Specialties: Italian food

Barnes' employees, Robert Rechtien, assistant controller, left, and Fred Trost, chief cost accountant, enter one of the many restaurants in the area close to Barnes.
Traffic on 2 Streets Changed to One-Way

Traffic patterns on Audubon and Parkview Place have been changed to one-way traffic by the City of St. Louis in accordance with a request from Barnes and other hospitals in the vicinity. All Audubon traffic between Kingshighway and Euclid is routed east and all traffic on Parkview Place between Kingshighway and Euclid moves west.

According to Barnes’ Edward Thurman, safety and security co-ordinator, the decision to reroute the traffic was based on the premise that two lanes of traffic flowing in the same direction on these streets would alleviate traffic problems that occur at the entrances of the parking lots in the area.

Fire-Drill Schedules

Issued to Departments

New fire-drill time schedules for various departments have been issued by the safety and security department. According to Edward Thurman, safety and security co-ordinator, there will be no evacuation of the buildings without special notification. Department heads will be advised by the safety and security department when each drill will start.

Written procedures, outlining disaster instruction for the mock fire alarms, accompany the time schedules. Each floor is instructed to follow these procedures for submitting a mock fire alarm to the telephone operators at Barnes: 1) Dial “9” telephone operator — a giving exact location and stating “this is a fire drill;” b. state the type of mock fire and room number; c. the person reporting the fire should give their own name. 2) Compartmentalize the fire by closing all windows and doors.

3) All combustible materials or combustion-supporting materials should be removed from the mock fire area. 4) All gases should be turned off. 5) All electrical equipment shut down. 6) Personnel have been assigned to evacuate patients, but there will not be an evacuation. 7) Employees are requested to go through the procedures of extinguishing fire with the equipment that is available.

Telephone operators have been instructed, upon receipt of a fire alarm, to call the safety and security 368 or 3186, Barnes maintenance. They have been instructed, upon receipt of a fire alarm, to call the safety and security 368 or 3186, Barnes maintenance. They have been instructed, upon receipt of a fire alarm, to call the safety and security 368 or 3186, Barnes maintenance.

How Sweet It Is! -- for Dr. Henry Schwartz

Dr. Henry G. Schwartz, neurosurgeon-in-chief, prepares to slice a cake at a party given for him recently by residents, nurses and friends in the neurosurgical library on 3 Wohl Clinic. The cake, which was baked by Miss Florence Hess, staff anesthetist and clinical instructor at McMillan ENT, was decorated with two imaginative sketches, the human brain and the Anheuser-Busch emblem.

Primarily a birthday fete, it was also a celebration in honor of Dr. Schwartz’s recent appointment as the first recipient of a new professorship of Neurological Surgery at Washington University, established by the Anheuser-Busch Charitable Trust Fund.

With Dr. Schwartz, in the photo, are, from the left: Miss Carmen Wright, staff anesthetist and clinical instructor in the neurosurgery operating room; Miss Hilda Dowling, assistant head nurse in intensive care on 3 Wohl; Miss Pat Hiner, head nurse on 3 Wohl (standing behind Dr. Schwartz); Mrs. Carolyn Bauman, neurosurgery operating-room nurse; and Mrs. Louise Lee, operating-room nurse in neurosurgery.

Capsule

(continued from page 1)

duodenal response to various methods of medical management of peptic ulcer disease could only be monitored for about eight hours, whereas with the aid of this new capsule, accurate monitoring will be possible for up to a month.

“The capsule will enable us to measure the relative effectiveness of various anti-acids, special diets and other factors more scientifically and accurately than has been possible until now. This capsule may also aid us in selecting the most appropriate surgery for the individual ulcer patient,” he said.

Saying ‘Thanks’

To Many Friends

DEAR EMPLOYEES,

I am sending this open letter to THE BULLETIN because it is the only way I know to say “thanks” to each of you, and also wish you and Barnes continued success.

When Mr. Robert E. Frank, director of the hospital, presented the luggage and the other gifts to me at the tea, in your behalf, I was overwhelmed, and I am deeply grateful.

Leaving Barnes was not an easy decision and saying good-bye was most difficult. Mrs. Horsh and I would like to take this opportunity to wish you the very best.

Sincerely,

Donald J. Horsh