

# Alumni meet April 17-19

Nine prominent speakers, discussing a broad variety of topics, have been selected for the 59th annual Alumni Association scientific meeting April 17-19.

For the first time since 1969 all sessions will be held in the UOMS auditorium.

More than 400 graduates from throughout the United States are expected to attend the three-day session, according to Dr. Ernest Livingstone, '51, associate clinical professor of medicine, Alumni Association president.

Program chairman for the meeting is Dr. Richard Lalli, '56, assistant clinical professor of ophthalmology, who has announced names of Alumni speakers: Drs. Paul Blachly, professor of psychiatry; Richard Bryant, head of the division of infectious diseases; Sonia Buist, assistant professor of medicine; and John Zook, Portland surgeon who has just returned from several years in Africa.

Sommer Memorial Lecturers featured in the program include Drs. J. Englebert Dunphy, chairman of the UO Medical School's department of surgery until 1964 when he went to San Francisco to head the University of California School of Medicine surgery department; John F. Murray, professor of medicine, University of California, San Francisco; and Howard Spiro, professor of medicine, Yale University School of Medicine. Dr. Arthur Rogers, '35, is chairman of the Sommer Memorial Lecture Committee.

Alpha Omega Alpha Guest Lecturer Dr. Norman Shumway, chief of the division of cardiovascular surgery, Stanford Medical School, will also participate in the pro-



John F. Murray



J. E. Dunphy



Howard Spiro



Norman Shumway



John Zapp



Sonia Buist



Richard Bryant



Paul Blachly



John Zook

gram as will Dr. John Zapp, former Oregonian, now in the department of congressional relations, American Medical Association.

Students, residents, interns and faculty are invited to the sessions which begin at 9:30 a.m. on April 17.

Reunions of the UOMS Classes of 1924, 1929, 1934, 1939, 1944, 1949, 1954, 1959 and 1964 are being planned in conjunction with the annual meeting.



## Rosenfeld child abuse center dedicated

Mrs. Gladys Rosenfeld, wife of the late Dr. James W. Rosenfeld, visits with Dr. Charles Holman, dean of the medical school, before dedication ceremonies for the new child abuse center February 14. The Rosenfeld family provided the funds to launch the center which is named in memory of Dr. Rosenfeld.



Child abuse appears in many forms—physical violence, mental or verbal cruelty, sexual assault, and neglect. Last year there were 129 cases of reported child abuse in Multnomah County and 353 reported cases in the entire state.

Although child abuse is not a growing problem, neither has it been significantly curbed in recent years.

In view of the need for more research into the treatment and causes of child abuse, the family of the late Dr. James Rosenfeld, professor emeritus of pediatrics, has established at UOMS the James W. Rosenfeld Center for the Study and Treatment of Child Abuse. Dedication of the new center was February 14.

Initial funding for the center is a \$100,000 gift from Mrs. Gladys Rosenfeld in memory of her husband, who died in 1961.

Dr. Rosenfeld taught here for 45 years, in addition to maintaining his private practice. He was well known for his lifelong dedication to the health and welfare of children. "Doctor Jim" served on the Portland Area Council of the Boy Scouts of America. For 15 years, he was a member of the Oregon State Child Welfare Commission. He was also medical advisor for the Visiting Nurses Association and instigated their first well baby clinics.

Funds for the new center will be given over a six-year

period and will provide direct services of UOMS physicians and behavioral scientists in caring for abused and neglected children and their families.

According to Dr. William Clark, professor of pediatrics and acting department chairman, goals of the center are immediate and long-term treatment of abused children; training of doctors and nurses; and prediction and prevention of child abuse.

Assistant Professor of Pediatrics Dr. Emily Tufts, director of the center, will supervise staff planning and coordination with other facilities and public and private agencies which can aid these patients.

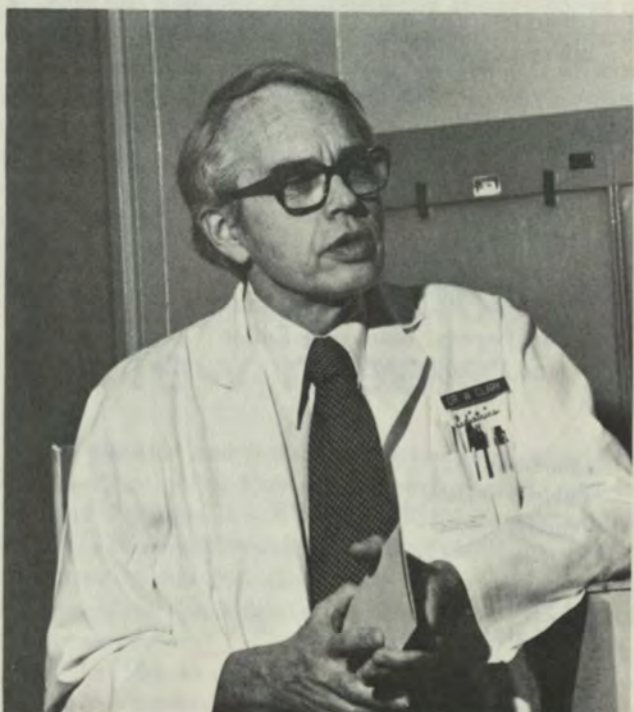
"In addition to expanding urgently needed services in the area of child abuse, the center will offer a valuable training ground for students in the health professions, enabling them to study, firsthand, methods of prevention and treatment as well as the long-term effects of this tragic problem," Dr. Tufts said.

Speakers at the recent dedication included Harl Haas, Multnomah County District Attorney; William W. Rosenfeld, son of Dr. James Rosenfeld; Dr. Charles N. Holman, dean of the Medical School; and Joseph J. Adams, assistant dean.

Headquarters for the Rosenfeld Center are on the 14th floor of the Medical School Hospital.



Dr. Emily Tufts, director of the child abuse center, moves files into new headquarters on the 14th floor of the Medical School Hospital.



Goals of the center are outlined by Acting Chairman of Department of Pediatrics, Dr. William Clark.





Dr. Gerda Benda, assistant professor of pediatrics, examines infant receiving scalp vein feeding.

## Sick infants gain strength when fed through scalp veins

Sick babies who can't eat can be given all the protein and nutrients they need by special feedings through the veins, according to Dr. S. Gorham Babson, professor of pediatrics and director of the Neonatal Intensive Care Unit.

"The process, widely used in Canada and Europe, is called parenteral alimentation. We've shown that sick or

very premature infants nourished this way lose less weight initially and then regain their birth weight better than those fed with conventional intravenous feeding solutions, or by stomach tube, when feedings by the oral route must be delayed," said Dr. Babson, who, along with UOMS pediatrician Dr. Gerda Benda, pioneered use of scalp vein feedings in the United States.

Sick babies and adults need more than the usual amount of calories during times of illness or increasing respiratory effort. If these needs are not met through proper nutrition, the body obtains the calories by breaking down its own fat and proteins, thus further weakening itself. Ailing babies often are given only a simple sugar solution (glucose or dextrose) by vein until they are strong enough to tolerate other types of feedings, but that kind of I.V. therapy is not good enough for prolonged requirements of nutrition, Dr. Babson said.

Studies have indicated that the early days after birth are a critical period of brain growth. "A prolonged delay in providing an infant with adequate calories would lessen his chance for normal development, but we can maintain his growth and development with parenteral alimentation," he said.

The formula, far more complicated than the standard I.V. sugar solution, is composed of refined proteins, carbohydrates, vitamins and minerals. Clear in color, or yellow if vitamins have been added, it is dripped steadily into tiny scalp veins of the babies, replacing or supplementing oral feedings as long as needed.

"Some of our patients have received parenteral alimentation for as long as five months and have finally been discharged without any diet restrictions," Dr. Babson said.

At the UOMS Neonatal Intensive Care Unit, babies are started on glucose intravenous feedings as soon as two hours of age if they are undersized or sick. Within a few days, if there are reasons why they cannot tolerate feedings by mouth, parenteral alimentation is begun.

Infants being fed by this process are constantly monitored by tests to determine any complications or side effects. Urine and blood tests are done serially to assure a proper balance of protein, sugar, and chemicals.

The equipment, such as containers and tubing, is changed every 12 hours to prevent the possibility of infection.

Dr. Babson hopes that a new solution being tested by the Federal Drug Administration soon will be released for general use. It contains fats not presently included in the parenteral formula, and would ensure more calories for the same quantity of solution. "Furthermore, there are no religious objections to this type of treatment. It does not contain blood or blood products," he added.

## 1974 graduates named interns

University of Oregon Medical School members of the Class of 1974 received internship appointments March 8. Following is a list of '74 graduates and hospitals at which they will intern:

Anderson, Robert  
Ashcraft, Jimmie L.  
Barnes, R. Barry  
Berryman, William R.  
Bontrager, Carl G.  
Braddock, John R.  
Brown, James  
Burton, Wayne N.  
Caffaratti, John D.  
Cammack, Daniel F.  
Camp, Perry E.  
Carter, Ralph A.  
Caton, Cathleen L.  
Cleaver, Truman G.  
Coughlin, Michael J.  
Creighton, Paul N.  
Deatherage, Mark F.  
Drlica, Karen  
Edwards, George M.  
Eidal, Christen E.  
Elliott, David H.  
Evans, Thomas R.  
Fleer, Robert E.  
Fort, Darrell L.  
Frison, Linda D.  
Fritz, Charles J.  
Gambill, Gary L.  
Gent, Gregory L.  
Gorchels, Catherine M.  
Gurney, E. Reed  
Hall, Lee D.  
Hamman, Steven F.  
Hanlon, J. Timothy  
Harpole, Vern W.  
Harr, Sidney B.  
Heinonen, Larry A.  
Hickok, Cline G.  
Jacobson, Kirk D.  
Jacobson, Kraig  
Jendrzewski, John W.  
Knudsen, John C.  
Kopp, James R.  
Kutas, Alex  
Lasater, John A.  
Lee, Gordon E.  
Lindgren, Robert D.  
Lobitz, John R.  
Lord, Gary  
Lorenz, Randall G.  
Lorts, Gregory B.  
Lyman, John B.  
Maras, James E.  
Matthews, J. Michael  
McCusker, Jean E.  
McGahan, John P.  
Metke, Michael P.  
Meurer, Joseph P.  
Miller, John S.  
Minister, Dennis G.  
Moore, Laurie J.  
Nagel, Larry J.  
Neal, Cheryl R.  
Norgaard, Raymond C.  
Orwick, Kenneth L.  
Park, Larry A.  
Parosa, James F.  
Patrick, Madison  
Perlman, David W.  
Peterson, Donald A.  
Pressman, Kent H.  
Rankin, Robert R.  
Reece, Robin  
Reid, John W.  
Rice, Dwayne L.  
Rinard, Dean P.  
Rolfe, Rex D.  
Rustin, Terry A.  
Sahlstrom, Gary B.  
Sale, Edward J.  
Sasser, S. Michael  
Schiller, Donald J.  
Schilperoort, Steven J.  
Schmidgall, James R.  
Schmidt, Craig J.  
Schneider, Charles P.  
Seeley, David C.  
Seeley, Miles K.  
Shaw, John C.  
Skolnick, S. M.  
Slominski, Paul  
Stewart, Stephen R.  
Sutton, James M.  
Viken, Richard M.  
Warner, W. Lawrence  
Watson, David  
Weiner, Bonnie H.  
Weir, A. Peter  
Yood, Robert A.  
Zagata, Joseph L.

Medical College of Virginia  
Sacred Heart Hospital  
Scottsdale Memorial Hospital  
Long Beach VA Hospital  
Deaconess Hospital  
University of Oregon Med.  
U.S. Army  
Northwestern VA  
Emanuel Hospital  
Sacred Heart Hospital  
Strong Memorial Hospital  
Univ. of Calif. (Davis) Affil.  
Kaiser Foundation-Santa Clara  
Emanuel Hospital  
University of California Hospitals  
Sacred Heart Hospital  
Kern County General Hospital  
Baltimore City Hospital  
Emanuel Hospital  
Los Angeles Co. Harbor General  
Univ. New Mexico Affil.  
Valley Medical Center  
University of Oregon Med.  
U.S. Air Force  
Hennepin County General  
Los Angeles Co.-USC Center  
Milwaukee County General  
Mt. Zion Hospital  
Norwalk Hospital  
San Bernardino County  
University of Oregon Med.  
Kaiser Foundation-Santa Clara  
University of Oregon Med.  
St. Lukes Hospital  
Los Angeles Co.-USC Center  
University of Oregon Med.  
St. Lukes Hospital  
University of Oregon Med.  
U.S. Army  
University of Oregon Med.  
Gorgas Hospital  
Naval San Diego  
Long Beach VA Hospital  
Childrens Hospital Northern Calif.  
Santa Clara Valley Center  
Stanford University  
Univ. Colorado Affil. Hospital  
U.S. Army  
Long Beach VA Hospital  
University of Oregon Med.  
Maricopa County General Hospital  
San Bernardino County  
Emanuel Hospital  
Johns Hopkins Hospital  
Univ. Calif. (Davis) Affil.  
Mayo Grad. School Med.  
Good Samaritan Hospital  
Parkland Memorial Hospital  
Syracuse Medical Center  
Emanuel Hospital  
Stanford University  
Hershey Medical Center  
Emanuel Hospital  
Maricopa County General Hospital  
San Bernardino County  
University Hospitals Madison  
U.S. Army  
Emanuel Hospital  
Univ. Calif. (Davis) Affil.  
Emanuel Hospital  
San Bernardino County  
Emanuel Hospital  
Baylor College Affil. Hospitals  
Univ. Calif. (Davis) Affil.  
Providence Hospital  
U.S. Army  
Tucson Hospitals Educ. Program  
USC Medical Center  
Emanuel Hospital  
Providence Hospital  
Santa Clara Valley Center  
Emanuel Hospital  
St. Josephs Hospital  
Parkland Memorial Hospital  
University of Oregon Med.  
Creighton University  
Emanuel Hospital  
North Carolina Baptist  
San Joaquin General Hospital  
Hartford Hospital  
Long Beach VA Hospital  
Sepulveda VA Hospital  
Univ. Ariz. Affil. Ed. Program  
Good Samaritan Hospital  
U.S. Army  
Norwalk Hospital  
General Hospital Ventura Co.  
University Hospitals Madison  
University Utah Affil. Hospitals

## medical center news

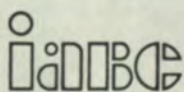
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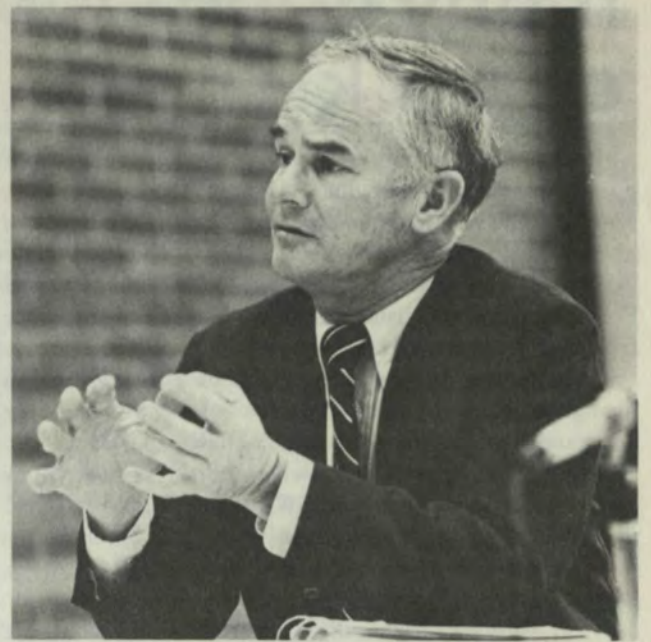
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# Board of Higher Education meets here



When the State Board of Higher Education met here February 26-27, an overriding issue was the funding of safety improvements at UOMS hospitals.



George Corey, board member, discusses finances.



Board President George Layman, center, chats with Dr. Roy Lieuallen, left, chancellor of the Oregon State System of Higher Education, and board member Edward Westerdahl during a coffee break.



Marc Madden, of Portland State University, one of two student members on the board.

## Hospital laundries join forces

Housewives who complain about doing four or five loads of laundry a week might feel better if they could talk to Glen Criteser, UOMS laundry supervisor.

Criteser and his staff of 21 at the Medical School Hospital have been averaging about 7,000 pounds of laundry a day. And they expect the average to begin topping 10,000 pounds daily since the merger of their facility with the University Hospital North laundry staff February 20.

The newly combined staff totals 32 with Criteser as manager and Frank Kreager assistant manager. The

merger involved vacating the University Hospital North laundry facility and moving its entire 10-member staff to the Medical School Hospital.

Criteser explained that his department has spent \$300,000 on new equipment in the last three years. This machinery included a drier with an hourly peak capacity of 2,000 pounds, an iron that measures more than 10 feet across, a folder, and a cross-folder which can reduce an average-sized sheet to a neatly folded bundle in seconds.

But lack of staff prevented Criteser from utilizing his

new machines to full capacity. The recent consolidation has remedied this problem.

"We decided to do all the laundry in one place because it's faster, cheaper, and more efficient," said Criteser, who has been on the Hill since 1956. "We'll be able to operate both irons at once because there will be more people sorting and folding. Production could go as high as 14,000 pounds a day."

In addition to handling laundry from the two hospitals, Criteser and his team take care of the cleaning needs of the Outpatient Clinic, the Dental School, Crippled Children's Division, the Administration Building, Medical Science Building, and the City of Portland's Alcohol Rehabilitation Center.

Criteser explained that prior to 1956, the hospital's laundry was done by inmates of the state penitentiary in Salem, but costs rose so high that an in-hospital laundry facility was deemed more feasible.

Since that time, the cost of doing an average pound of laundry at the hospital has risen from five to ten cents. A nickle may not sound like too much, but it is no small sum to a man like Criteser, who buys 3½ tons of detergent annually and oversees the washing of close to 2 million pounds of laundry each year.



Olivia Glover, staff member of the newly combined hospital laundry services, operates an iron that presses starched items.

## Family Practice Review meets

One hundred and twenty physicians from Astoria to Lakeview, as well as 35 from neighboring states, were in Portland February 4 - 8 for the UOMS fourth annual General and Family Practice Review at the Hilton Hotel.

During the five-day course, latest developments in nine major medical specialties were presented by fifty UOMS faculty members.

Of the 150 doctors enrolled, 104 were from towns outside the Portland metropolitan area, according to Dr. Robert Voy, assistant clinical professor of family practice, who directed the program.



# Team says many need donor kidneys

How much good can a statewide donor kidney transport system do without donor kidneys?

This is the problem plaguing Dr. Russell Lawson, head of the UOMS kidney transplant team.

The team met with the Oregon Army National Guard February 21 to establish procedures required for rapid air transport of donated kidneys from any area of the state.

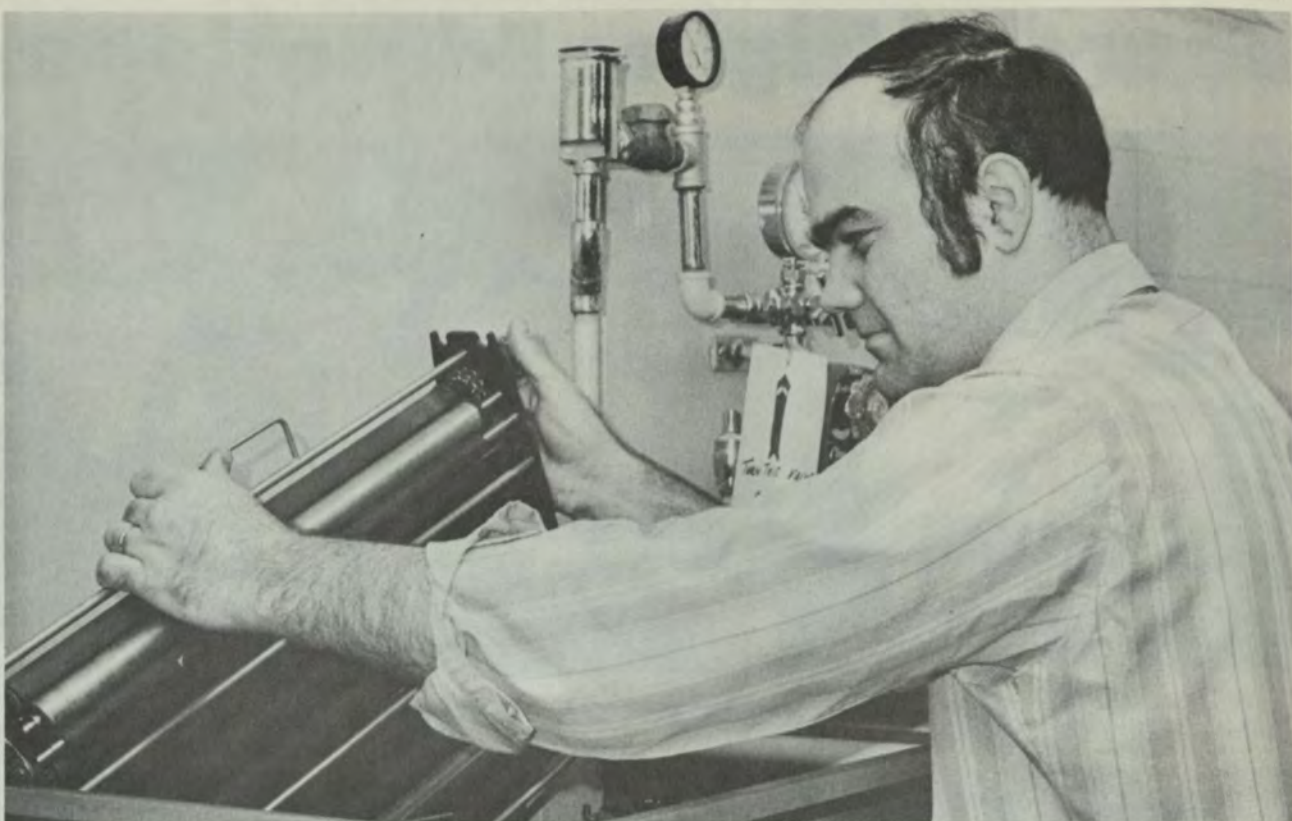
An army twin engine Mohawk will be available to rush the organs from accident victims or other suitable deceased donors to the Medical School for implantation.

"Our greatest problem now is a crucial lack of donor kidneys," said Dr. Lawson. "We have reliable surgical techniques to implant donated kidneys, but we don't have the kidneys which are needed by so many men, women and children.

"Yet every day people die whose kidneys could give a new life to others. All that is required is to sign a kidney donor pledge card and carry it in your wallet or purse. If every healthy Oregonian would do that, we could wipe out the waiting list in no time."

Twenty-four victims of kidney disease are currently on the waiting list at the Veterans and UOMS hospitals, two of them in acute condition. National Guard helicopters are on standby to transport other victims of kidney disease from throughout the state to the Medical Center hospitals when a life-saving organ becomes available for them.

Persons interested in obtaining a kidney donor pledge card may write the Oregon Kidney Donor Program, University of Oregon Medical School, Portland 97201.



Chuck Melfi, electronics technician, who is in charge of automatic processor maintenance, cleans out a film developing unit in radiology.

## Silver in X rays brings profit

When photographers and radiographers throw away their used darkroom chemicals, they are also throwing away minute particles of silver which are released during the development process.

As the price of silver continues to climb at a dramatic rate, silver reclamation from chemicals and old film has become increasingly profitable. Silver now sells for more than five dollars an ounce.

It is still not financially feasible for most amateurs and professionals to try to reclaim the silver from their darkroom chemicals. However, the UOMS radiology department, which develops about 250,000 X rays annually, has, for many years, sold its chemicals and old, used film ("gork") to Portland firms for silver reclamation.

Gork film is sold periodically to the highest bidder, and in July, for example, about 2,500 pounds of gork netted the radiology department \$1,421.

UOMS has had contracts for five years with Pacific X Ray Company for the sale of used chemicals. During 1973, the company paid 82 cents a gallon for this material. The chemicals were then sent to a refinery where the silver was extracted and made into silver bars. Radiology received an average of about \$500 a month from this transaction last year.

However, the director of technical services in radiology, Gerald Hale, feels this figure could be sharply increased if the radiology department were to install its own silver reclamation units. Many hospitals in the area already own such units.

Hale is discussing alternative methods of reclaiming silver with Shirley Carey, manager of the purchasing department, and M. Ronald Parelus, UOMS business manager.

They are considering leasing equipment for a trial period to see how profitable a home-based operation could be. Two firms interested in bidding on the silver reclamation project have offered to lease extracting equipment to UOMS. The radiology department hopes to contract with a company which will pay for the silver at the market price the day it is extracted, instead of buying at a fixed, yearly rate, as in past contracts.

If leasing the equipment proves successful, the radiology department will study the possibility of purchasing the equipment.

A decision about which reclamation method will be used in the future is expected soon.

## UOMS honors its employees

One-hundred and ten UOMS employees were honored for outstanding service at the fourteenth annual Service Awards Presentations February 1 in the library auditorium. Dean Charles Holman gave awards to 10-, 15-, 20-, 25-, and 30-year employees, and Bill Kribs, director of personnel, was master of ceremonies. Dr. Wilbert Todd, professor emeritus of biochemistry, narrated three films which depicted the 20-, 25-, and 30-year employees in their jobs. The films were produced by the division of instructional aids. There was a reception afterwards in the library. (Photos by Marlys Levin.)



Harold J. Ryan, hospital nursing, 20 yrs.



Bernadine Carrico, business office, 30 yrs.



John C. Williams, physical plant, 20 yrs.



Lena M. Hillsman, Crippled Children's Div., 30 yrs.



Honorees gather around the reception table.



Guhli Olson, School of Nursing, 30 yrs.

## Cancer grants given

Two grants, totalling \$105,803, in continued support of cancer research have been awarded the Medical School by the National Cancer Institute of the U.S. Department of Health, Education, and Welfare.

Principal investigators for the studies are Dr. William Fletcher, professor of surgery and head of the UOMS tumor clinics, and Dr. James Linman, professor of medicine and director of the Edwin Osgood Memorial Leukemia Center. Goal of the two-year grants, now funded for twelve months, is to find more effective means to control the disease.



# Children enjoy puppet show

Laughter and amazement prevailed when the Williams' Toy Theater presented a puppet show at the Child Development and Rehabilitation Center February 28. In a Russian story entitled "The Magic Egg," the

heroine, a little girl, frees her grandfather from a witch and saves the magic egg of the Queen of Swans. The show was sponsored by the Portland Community College Theater.



# Cytology laboratory receives memorial book from local group



Phyllis Viken, left, supervisor of the cytology laboratory, reviews slides with students Pat Hondo and Victor Bleys.

In memory of Kojo Sono, past president of the North Pacific Cytotechnology Society, a book entitled "Color Atlas of Cancer Cytology" was presented to the UOMS Cytology Program Feb. 13.

The gift was presented by the executive committee of the Society, which is a continuing education organization for those in the field. Members of Sono's family were on hand for the presentation.

Phyllis Viken, supervisor of the Cytology Lab, accepted the book for UOMS. "Kojo's work as a cytotech exemplifies what we hope our students will accomplish," she said.

Sono was president of the Society in 1969. He was employed as a cytotechnologist at the Veterans Administration Hospital from 1967 to 1972. He died in 1972.

UOMS is the only school in Oregon with a cytotechnology training program. Six students are currently in the year-long program. They attend didactic lectures and learn by working on the microscope.

The basic procedures performed by a cytotechnologist, according to Mrs. Viken, include cancer screening, screening pap smears and samples from other body areas, and determining the presence or absence of atypical or malignant cells.

# Are flowers dangerous?

One of the leading causes of post-operative infection is gram-negative bacteria. Two Florida researchers believe they have traced these bacteria to flower vases in patients' rooms.

But Dr. Richard Bryant, head of the Division of Infectious Diseases at UOMS, along with other experts across the country, doubts the validity of the Florida findings.

David Taplin, associate professor of epidemiology at the University of Miami Medical School, and his research associate Patricia Mertz report finding "large numbers of pathogenic bacteria in 25 flower vases on two surgical wards and one burn unit in two Miami hospitals," according to *Medical World News*, January 11, 1974.

The researchers also performed an experiment in which cut flowers from retail florists were placed in tap water or sterile distilled water for three days. These yielded significant numbers of gram-negative bacteria, suggesting that flowers can be primary sources of infection.

Bacteria were found in all six vases in two rooms occupied by burn patients with wound infections due to that strain. Over a year ago, the investigators report, flowers were removed from the burn unit, and new dry mops provided for daily floor cleaning. Since then, there has been a "dramatic decrease" in infections from gram-negative bacteria.

Speculation by the two researchers is that bacteria spread when putrid water from wilted flowers is discarded in basins in patients' rooms. They say that this is "equivalent to splashing a 24-hour broth culture of mixed pathogens around the ward in which debilitated or otherwise susceptible patients are staying."

They recommended that flowers not be allowed in high-risk areas.

However, physicians who are experts in the field, including doctors representing the American Hospital Association and the Center for Disease Control (CDC), have taken opposition to the study.

Dr. Richard Bryant of UOMS called the study "much ado about nothing." He believes it is unlikely that flower vases spread gram-negative bacteria, although he feels special care should be taken with water which has been left standing for a long period.

Flowers are rarely seen in the intensive care units at UOMS due to the need for a clear working space, Dr. Bryant said. "Almost all the flowers I see in hospital rooms these days are potted plants, so there is no water medium for bacterial growth."

He said the chance that physicians spread bacteria due to the presence of flowers is extremely small because doctors take care to wash their hands before procedures involving open wounds or sensitive body areas.

One CDC expert, Dr. Richard Dixon, found fault with the flower vase theory because gram-negative bacteria generally do not aerosolize. "We feel that items that come into direct contact with a patient — fluids that are aerosolized by inhalation therapy apparatus or I.V. solutions that are opened and not refrigerated — are the significant reservoirs of these bacteria."

Dr. Bryant concluded, "Future studies will determine the relevance of the Florida research study."

# Neonatal transport releases statistics

Sick infants in the Portland area and in communities throughout the state stand a much better chance of receiving fast medical attention since the inception of UOMS Perinatal Emergency Transport System (PETS) in 1972.

PETS uses a National Guard helicopter and the Portland General Electric landing pad for emergency transports of babies from outlying areas to the UOMS Neonatal Intensive Care Unit. A specially equipped van contributed by Portland auto dealers is used to aid infants in the Portland area.

At least one doctor and nurse are along on each run to make certain that the baby's condition is stabilized before transport. PETS services are offered without charge.

The Division of Perinatology recently released the following statistics on PETS:

	1971	1972	1973
No. of Admissions to NICU	234	302	344
Total Transport by Team	54	135	212
Air Transport by Team	1	27	42



# Gasoline shortage breeds scores of new car pools . . .

If the nascent car pool survives its first two months, it stands a good chance of having a long and happy life. But those first two months are critical, according to Warren Davis, supervisor of the campus parking service.

Since the gasoline crisis began a few months ago, at least eighty-five new car pools have formed among Medical School students, faculty, and employees.

But these are frail unions struggling against the American ideal of personal freedom and the need to exercise control over how we get around.

Carpooling helps conserve gasoline, reduce air pollution, save time, and lower accident frequency rates. It also helps save money. According to the U.S. Department of Transportation, carpoolers can reduce their transportation expenses nearly two-thirds. Also, if the car pool members are well-matched, there is the advantage of sharing the misery of a tedious ride, passing the time with pleasant conversation. Car pools serve as a place to make new friends. And, for those people who find driving a chore, the car pool is an alternative.

Yet, in the face of all these advantages, many car pools are short-lived.

"Our experience has shown that the car pool of three or four riders has an average life of seven weeks," said Davis. "After two weeks, the first person drops out; in three or four weeks, the second drops out; then the others dissolve the pool."

"Car pools break down," Davis explained, "when individuals allow their personal wants to supercede the good of the car pool."

His advice to carpoolers: "Be patient. Be understand-

ing. Work together."

The parking office is doing its part to aid in the creation of more car pools. Each week, Davis and his staff publish "Pool Queue," which lists names, addresses, and phone numbers of Medical School personnel who wish to join car pools.

Once a pool is formed, each member is issued a parking lot sticker bearing the number which the parking office has assigned their car pool. Only one car with this number may be in the parking lot on a single day.

Most new carpoolers at UOMS seem pleased with their fellow riders and the car pool idea in general.

Richard Stolz, assistant budget officer for the Med School, joined a car pool "because it's gotten to be so hard to find gas." Stolz and the two persons with whom he rides live in Vancouver and have one of the most unusual car pools. Two of the three live at opposite sides of Vancouver and drive to a central meeting point, picking up the third passenger along the way. Then all three board one car and drive to the Medical Center.

Carpoolers Lynn Samuels, sophomore medical student, and Pat Van Blockland, of Nursing Services, live only six blocks apart. They enjoy the companionship of a fellow rider, and have found they are "very compatible." "Pat is more talkative in the morning, and I'm more talkative in the evening; so it works out very well," said Lynn.

Not all car pools at the Medical School are new. About thirty car pools were in existence before the gas shortage. Pat Guinn and Judy Greig, of the Registrar's Office, have been carpooling together for five and a half years, which may be a record.



Leaving the campus for home are UOMS carpoolers Jo Lattanzi (driving), Sandi Lang, Buck O'Halloran, Sharon Prange, and Rita Morgan.

## . . . as if that's not enough, now it's a paper crunch

Gasoline isn't the only thing in short supply these days. The Medical School Printing Department is feeling the effects of another crunch - the paper shortage.

Last year, the Printing Department could buy regular 8½ x 11 inch white bond for \$1.05 a ream. Now the poorest office paper available costs \$1.45 a ream. Only three months ago, a similar ream sold for \$1.27.

And it looks as though the price will continue to skyrocket, according to Del Brumble, printing supervisor.

"A lot of mills have shut down because companies don't feel it's feasible to spend money to meet Federal air quality standards. The energy crisis is another reason for closing," he added.

With fewer productive mills, paper companies have chosen to produce more expensive grades of paper. So buyers - like UOMS - must pay for a better grade or pay the increased price for the limited supply of lower grade stock available.

The trucking slowdown was another headache for Brumble and his twelve-member staff, with deliveries of paper on contract taking two weeks or more.

The UOMS print shop printed more than 10 million impressions (individual printed items) last year. Even though their paper needs are tremendous, they have survived the crunch relatively well.

The Medical Records Department was hardest hit. For a three-month period last Fall, the Printing Department

was unable to locate any 50 per cent rag paper used for medical records. Now, with cooperation from the Medical Records Department, orders are being placed three months in advance, which has alleviated the problem.

Index card paper, one of the most commonly used paper products at UOMS, is also hard to find. At the time of this writing, none was available from the school's regular suppliers.

Brumble explained that there is no problem acquiring regular 8½ x 11 inch office paper as long as buyers resign themselves to paying more money for the finer, more abundant grades.

The shortage has caused delays of more than three months on jobs which the Printing Department farms out to other printers. Early last year, these jobs would have taken only four or five days.

In light of the growing shortage, *Medical Center News* offers the following suggestions for conserving paper:

- If there is any doubt about whether an item should be reproduced, don't.
- Reduce distribution lists to minimum requirements. Skip the "nice to send him one" copies.
- Think before "automatically" sending out reports. If it isn't needed, eliminate it.
- If you receive reports that are automatically filed in the waste basket, tell the sender to take you off their list.

## Pool Rules

The following car pool ground rules from Public Service Company of Colorado's publication, *Lines*, are designed to insure success and harmony for carpoolers.

### DRIVERS

1. A driver who shows up late and then tries to beat the clock by driving 30 m.p.h. over the speed limit automatically forfeits his membership. The survivors, if any, will form a new car pool.

2. Playing octane roulette is strictly prohibited. A driver who starts with an empty tank will be expelled.

3. The following practices are taboo: making a jackrabbit start while a passenger still has one foot on the ground; making like a freight train by riding the bumper of the car ahead; or carrying fertilizer in the trunk.

### PASSENGERS

1. "Brown baggers" will be limited to 50 cubic inches of space. Sandwiches of limburger cheese, onions, raw or cured fish must be carried in sealed containers.

2. Passengers will refrain from distracting the driver except in emergencies such as (a) car with flashing red light sneaking up from behind, (b) lighted cigarette has just disappeared between the cushions, (c) wheels smoking due to driving with emergency brake on, (d) driver has just dozed off.



The UOMS printing department is feeling the paper pinch. Above, print shop foreman George Byrnes reaches for a grade of office paper which has risen sharply in price this year.



# Persistence does pay off

Everybody knows you can't fight City Hall. Everybody, that is, except the UOMS Student-Faculty Committee.

When the committee, under Dr. David Bristow, began urging the City of Portland to make improvements on U.S. Veterans Hospital Road in 1970, they had no idea their efforts would develop into a four-year campaign.

But persistence pays off. Last month the City finally agreed to improve safety conditions on Veterans Road between the Physical Plant and the bus-stop shed just south of the Medical Center Hotel.

For many years, the road has posed a safety hazard to both drivers and pedestrians. It is too narrow for buses and cars to pass with ease, and is plagued by blind spots.

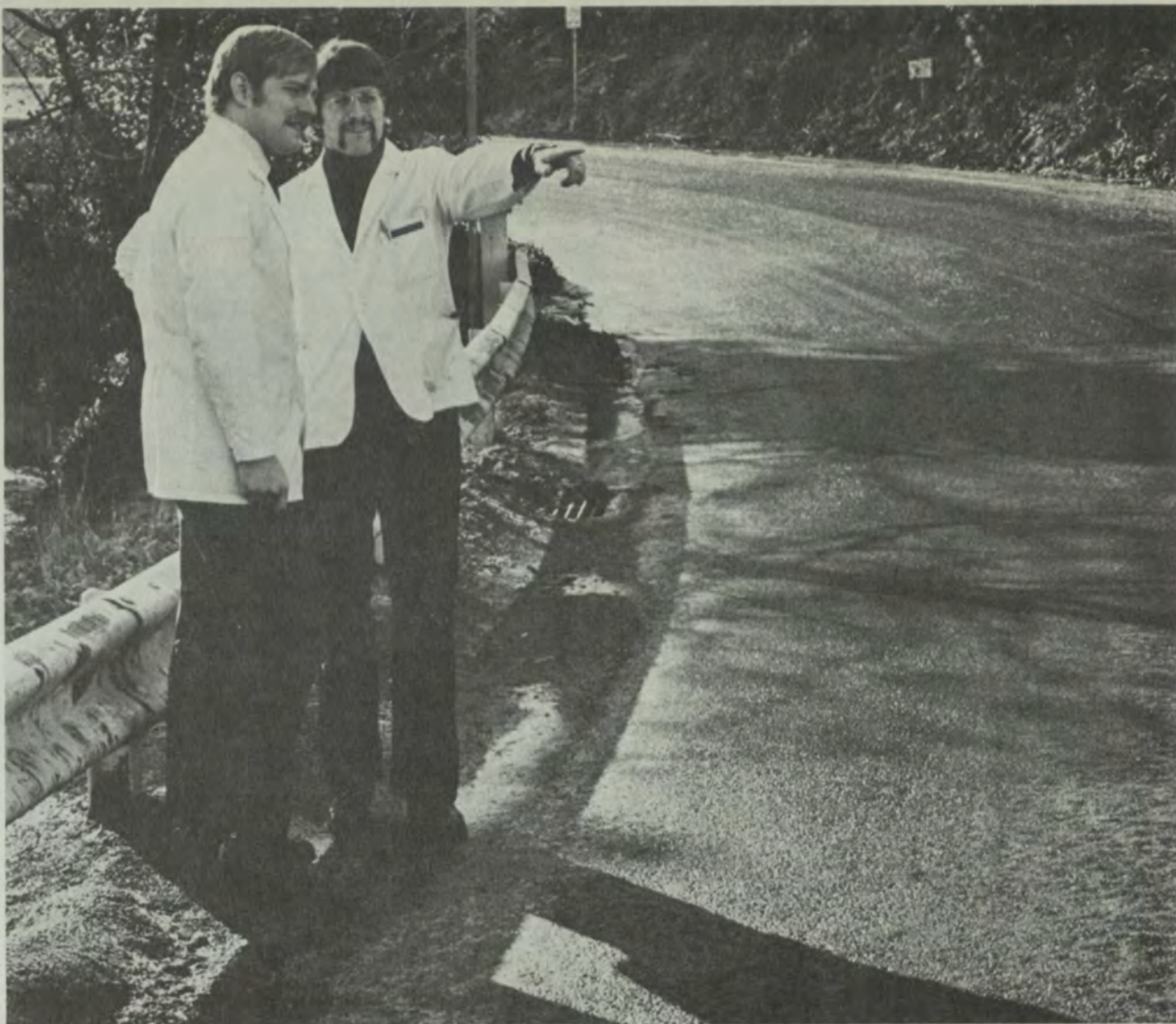
The shoulder on the west side, which serves as the only available pedestrian walkway, is full of potholes, so pedestrians usually walk in the street, increasing the danger of a serious accident. Those who walk on the east side of the road must literally jump for their lives over a guard rail into a ravine when two large vehicles pass each other.

The campaign for road improvements was led by senior med students Dave Watson and Kirk Jacobson and by Dr. Robert J. Meechan, current chairman of the Student-Faculty Committee. Watson has been on the committee four years and is also president of the Interdisciplinary Council. Jacobson has been president of his class four years.

Their four-year battle for safer road conditions involved mountains of correspondence and phone calls to city commissioners, engineers, planners, and right-of-way agents. Watson and Jacobson also talked in person with the mayor and a city councilman about the problem.

In April, the Student-Faculty Committee collected 900 signatures on a petition backing their cause.

Success came in the form of a letter February 7 from D.E. Bergstrom, Portland traffic engineer. The city plans



Senior medical students Kirk Jacobson, left, and Dave Watson survey the area of Veterans Road slated for improvements.

to add two crosswalks, one at each end of the area involved. These will divert all pedestrian traffic to the west side of the road, which will be paved 5 feet wider. A line will be painted just inside the 5 feet of additional paving,

and pedestrians will be able to use this new area as a walkway.

Weather permitting, these improvements should be completed by May 1.

## profile

"Last spring my wife and I decided that watching TV every night and doing what everyone else was doing just wasn't for us," explained John Lewis, assistant business manager for UOMS Crippled Children's Division.

So Lewis and his wife Carolyn decided to begin a magic act. Since then, Mr. Mystic (Lewis' professional name), with his wife as assistant, has performed throughout the state at private parties, in night clubs and theaters, and once before several thousand persons at a company picnic. He also performed at the CCD Christmas party. Lewis and his wife are scheduled to make a television commercial this month for an Oregon hamburger chain.

"We do our show in the tradition of the old vaudeville magic acts," Lewis commented. "We have full musical accompaniment, live rabbits and doves, a floating lady illusion, and a sword box trick." He has even invented two elaborate tricks of his own.

"Most magicians today don't carry enough equipment to perform these tricks on such a grand scale," continued Mr. Mystic. "But these illusions are what people traditionally came to see. We feel this is what they still want."

Lewis' fascination with magic isn't just a passing interest. He performed his first magic act in a talent show at the age of seven, and was encouraged by his father who owned vaudeville theaters where many of history's great magicians performed. From his father, he inherited several rare, antique contraptions used in magic acts of the past.

His interest in magic waned after high school, but now he's back in business with more enthusiasm

than ever. He and his wife operated a booth of magic tricks at the State Fair last August, and they subsequently decided there is enough public interest in magic to warrant opening a magic store in Salem, where they live.

Mrs. Lewis runs their shop, "Mr. Mystic's Magic Corner," which opened early this month. Profits will go toward their sons' education and toward improving their magic act. Lewis confides that a magic show such as his can be an expensive investment.

Mr. Mystic plans to begin magic classes for children at his shop and hopes to interest more youngsters in magic. His goal is to continue to improve his own show, while training young magicians and acting as part-time agent for his proteges.



Medical students at the University of Oregon gain educational experience in various institutions throughout the community. Above, Dr. Fred Rabiner, second from left, chief of medicine at Good Samaritan Hospital, instructs UOMS junior medical students in a case of pseudo-gout. The students are, left to right, Bob Maricle, Ross Marsh, and Steve Yowell.

## Dr. Peter Dawson heads new division in pathology

A new division of surgical pathology and cytology within the department of pathology was recently announced by Dr. Charles Holman, dean of the Medical School. Dr. Peter J. Dawson, professor of pathology, will head the new division.

THE PHYSICAL FACILITIES of the University of Oregon Medical School are valued at approximately \$80,741,800.



## Cancer group gets study grant

The Oregon Comprehensive Cancer Program (OCCP), a statewide corporation in which UOMS is a participant, has received a \$101,000 grant from the National Cancer Institute.

The OCCP is a newly formed organization and will use this grant to devise a plan for improved patient care, research, and professional and public education.

Working with OCCP on the pilot project is the Medical School's University Cancer Committee, chaired by Dr. Richard Moore, chairman of the UOMS department of pathology.

Other faculty members from the Medical School will serve on the OCCP's board of directors and on various work committees.

Rather than build a centrally located cancer center as has been done in other states, the new corporation intends to develop an information and decision-making system which will make available in every hospital the best aspects of a cancer center. In this way, no patient in the state would be further away from the most modern cancer care than his family doctor.

As needed programs are developed which require funding, they will be submitted to the National Cancer Institute. It is expected that these specific projects will be part of an operational grant request to establish a comprehensive cancer network for Oregon.

## Pediatrics seeks chairman

A committee to make recommendations for the position of chairman of the department of pediatrics has been appointed by Dr. Charles Holman, dean.

Chairman of the committee is Dr. Frank Kloster, head of the division of cardiology. Committee members are Dr. John Campbell, head of the division of pediatric surgery; M. Roberts Grover, Jr., associate dean and professor of medicine; Clarence Hodges, head of the division of urology; Barbara Iglewski, associate professor of microbiology; Martin Pernoll, head of the division of perinatology; and Arthur Wiens, professor of medical psychology.

Dr. Richard W. Olmsted, chairman of the department for the past 12 years, resigned December 31 to become associate executive of the American Academy of Pediatrics in Chicago.

Faculty members having suggestions or recommendations regarding the position are asked to contact committee members.

## Basketball finals



*An exciting season of intramural basketball came to a close with these final results. Semifinals, Wednesday, February 27, Class A: Medical Juniors (Kelly) 54, Dental Alumni 36; Cardiacs (Interns and Residents) 55, Medical Sophomores (Athay) 46. Class B: Medical Sophomores (Flemming) 36, Dental Juniors (Kuehlthau) 24; Medical Seniors (Norgaard) 56, Medical Juniors (Gory) 40. Finals, Saturday, March 2, Class A: (Medical Juniors Defending Champions 1972-73), 1974 Champions, Medical Juniors (Kelly) 64, 1974 Runners-up, Cardiacs 52. Class B: (Medical Sophomores Winners 1972-73), 1974 Champions, Medical Seniors (Norgaard) 49, 1974 Runners-up, Medical Sophomores (Flemming) 35.*

# VIPs

## JANUARY

### SERVICE ANNIVERSARIES — FROM PERSONNEL

- 5 Margarite A. Wagner, tumor clinic  
Ray Gene Kuykendall, physical plant  
Oliver R. Hughes, physical plant  
Henry Lee Downing, pharmacy  
Dr. Josef Rosch, radiology  
Edna Wanke, radiology  
Sharon C. Firsich, School of Nursing  
Darcy Lee Hertner, purchasing  
Terry Alan Shoemaker, physical plant  
Jessie LeRoy Winters, physical plant  
Florence Irene Harrison, MSH housekeeping  
Frances Lorraine Cook, anatomy  
Dr. David Kabat, biochemistry
- 10 Leonard Mitchell, physical plant  
George W. Russell, physical plant
- 15 Dr. Robert P. Burns, ophthalmology  
Kenneth Puckett, clinical pathology
- 20 Dr. Roy L. Swank, neurology  
Elaine Jendritza, anatomy

## MOVING UP

- Bill R. Kribs, personnel officer 2 to personnel officer 3,  
personnel  
David Lawson Brown, therapy tech to inhalation therapist,  
inhalation therapy  
Ray A. Wade, main repairman 1 to main repairman 2,  
physical plant  
Barbara G. Fraser, clerk 2 T to clerk 3 T, MSH admin.  
Claudia A. Harris, clerk 3 to secretary 3 T, pediatrics  
Susan Severin, med records lib 1 to med records lib 3,  
med records  
Barbara A. Ritter, cust wkr 2 to inst wkr 2, UHN  
David Milton Riley, stores clerk to storekeeper 1, physical  
plant  
Vicki Lee Trost, clerk 2T to inst wkr 2, MSH central supply  
room  
Dana L. Biderman, seamstress 1 to cust wkr 2, UHN hskp  
Armando Mantilla, cust wkr 2 to psych aid 1, MSH nursing  
Sally A. Riecher, PN 2 to RN 1, MSH nursing  
Dolores N. Mlekush, RN 1 to RN2, MSH nursing  
Bill Toomey, orderly to psych aide 1, UHN nursing  
Janet Bailey, RN 1 to RN 2, MSH nursing  
Linda K. Moore, clerk 2T to sec 3T, MSH patients bus off  
Donna M. Meade, clerk 2 T to clerk 3 T, OPC accounting  
Lillian E. King, lab aide to lab asst 1, clinical pathology  
Elizabeth C. Locatell, X-Ray tech 1 to X-Ray tech 2,  
radiation therapy  
Clarence L. Welch, main repr 1 to plant main repr,  
physical plant  
Lulu Mae Buchanan, lab aid to lab asst 1, clinical  
pathology  
Rodney D. Bohrer, laundry wkr 1 to laundry wkr 2, UHN  
laundry  
Diana L. Gwyn, clerk 1 T to clerk 2 T, med records  
Clara Young, cust wkr 1 to cust wkr 2, MSH hskpg  
Annabelle Busse, clerk 2 T to clerk 3, purchasing  
Mary C. Campbell, microbiologist to microbiologist 2,  
clinical pathology  
John Drichas, patrolman 2 to sec sup 1, security

Julia E. Pate, clerk 2 T to clerk 3, business off  
Cynthia Smith, cust wkr 1 to cust wkr 2, UHN hskpg  
Susan M. Stewart, PN 2 to RN 1, MSH nursing  
Joan M. Silbernagel, PN 2 to RN 1, MSH nursing  
Sandra L. Olson, PN 2 to RN 1, MSH nursing  
Julie Asakawa, PN 2 to RN 1, MSH nursing  
Ruth Ann Warnock, cust wkr 1 to hskpg, MSH hskpg  
Beverly J. Johnson, LPN 1 to RN 1, UHN nursing

## FEBRUARY

- 5 Marion Bergstrom, pharmacology  
Joan Bailey, central services admin  
Cecelia S. Campbell, research services  
Margaret A. Curtis, School of Nursing  
Marie B. Doane, cashier's office  
Donna Louise Himes, otolaryngology  
Patricia L. Evans, C.C.D.  
Doris Jane Julian, C.C.D.  
Norma M. Simons, School of Nursing
- 10 Dr. Miles John Edwards, chest diseases  
Audrey Etzel, OPC admitting  
Claudia Dudley, clinical pathology  
Jean Tomori, clinical pathology
- 15 Otha Cunningham, MSH nursing
- 30 Guhli J. Olson, School of Nursing

## MOVING UP

- Laura Jean Waymire, RN 1 to RN 2, MSH nursing  
Sheila Kay Peoples, clerk 1 T to clerk 2 T, med records  
Mary A. Payne, lab asst 1 to med tech 1, clinical pathology  
Earl E. Hughes, cust wkr 1 to cust wkr 2, MSH hskpg  
Mary Jo McMinimee, sec 3 S to equip opr 1, physical plant  
Jackie E. Taylor, acctg clerk 2 to admin officer 2, research  
services  
Joann K. Hopper, sec 2 T to sec 3 T, div of infec diseases

## RETIREMENTS

- Esther Fish, MSH dietary  
Johana Hutchins, MSH hskpg

## NEW FACULTY

*FULL-TIME*

- Dr. Charles Harry Faust, Jr., assistant professor of surgery  
Dr. Nancy Gordon Kennaway, instructor in medical genetics  
Dr. Herman Edwin Wyandt, Jr., instructor in medical genetics

## VOLUNTEER

- Dr. Paul Orrin Jacobs, clinical instructor in medicine  
Dr. Elizabeth Jean Stone, clinical instructor in surgery  
(plastic)  
Dr. Ralph F. Helzerman, clinical instructor in  
ophthalmology  
Dr. Richard Allen Ellerby, clinical instructor in medicine  
(hematology)  
Dr. Don E. Poulson, clinical instructor in orthopedics  
Dr. Clarence L. Chester, associate professor -  
pathology (VAH)  
Dr. Joseph Callanan, clinical instructor in medicine

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