



UNIVERSITY OF OREGON
HEALTH SCIENCES CENTER

NEWS

Health Sciences Center News is published by the University of Oregon Health Sciences Center to inform students, employees, faculty and friends of the institution of programs, activities and events of interest to them.

Former NIH director named Medicine dean

The appointment of Dr. Robert S. Stone as dean of the School of Medicine of the Health Sciences Center has been announced by Dr. Lewis W. Bluemle, Jr., UOHSC president.

The appointment, which has been approved by the State Board of Higher Education, is effective on or about August 1.

Dr. Stone was recently director of the National Institutes of Health (NIH), Bethesda, Maryland, a post he held since 1973. He will be the sixth physician to serve as dean during the 89-year history of the School of Medicine.

In addition to his duties as dean of the School of Medicine, Dr. Stone also has been named a Health Sciences Center vice president, a post which will include a wide range of Center-wide administrative responsibilities.

Dr. Stone earned his medical degree from the State University of New York College of Medicine (Brooklyn) and served his internship and residency in pathology at Presbyterian Hospital, New York.

A nationally-known educator and administrator, Dr. Stone was vice president for health sciences and dean of the School of Medicine at the University of New Mexico prior to his NIH appointment. He has served on numerous academic and national committees, including the Atomic Bomb Casualty Commission, Hiroshima, Japan, for which he was chief of research in pathology, 1959-60.

Currently, he is a member of the grant review committee of the National Fund for Medical Education, the American Medical Association's advisory committee on undergraduate medical education of

the council on medical education and the executive council of the Association of American Medical Colleges (AAMC).

A past president of the American Association of Chairmen of Medical School Departments of Pathology, Dr. Stone's many professional memberships include the American Association of Pathologists and Bacteriologists, American Society for Cell Biology, American Society for Experimental Pathology and the Electron Microscopy Society of America.

Dr. Stone is a member of Alpha Omega Alpha and has received numerous awards and honors including a distinguished service award from the AAMC.

Dr. Stone succeeds Dr. Charles Holman as School of Medicine dean. Dr. Holman, who has held that position since 1968, retires August 1.



DR. ROBERT S. STONE
dean of the School of Medicine



A tour of the Health Sciences Center was part of the agenda for the Center's new Advisory Council which met for a special orientation meeting July 10. The new Council, which is chaired by Ira Keller, far left in the photo above, heard reports from each of the HSC's three deans, toured the Basic Science Building, and later visited Baird Hall, University Hospital North, the Outpatient Clinic, and the Neonatal Intensive Care Unit. The Council also met with Drs. Donald Kassebaum and Michael Baird. The Council's objective is to help promote excellence in teaching, research, patient care, and public service activities. Also in the photo above are, foreground left to right, Roscoe Nelson, Barbara Schwab, and Edith Green.

Mrs. Gerlinger funds chair

When Beatrice Gerlinger sets her mind on something, she usually gets it done. Her life has been a continuous series of energetic activities, decisions, and accomplishments.

Establishing the Louis and Beatrice Lee Gerlinger Chair in Surgery and Surgical Research this spring was no exception. The Gerlinger Chair is the School of Medicine's first fully endowed chair.

When Mrs. Gerlinger learned through Dr. Stanley Jacob, associate professor of surgery, that an endowed chair in surgery would have a vital impact on the School, she set about seeing that the chair became a reality. Her recent substantial gift to the center was the result.

"I have a great deal of faith in Dr. Jacob and his research with DMSO," said Mrs.

Gerlinger. "It was mostly at his suggestion that I decided to fund the chair."

Beatrice Lee grew up in Seattle and was in the midst of a successful secretarial career in the field of bonds and securities in 1931, when she decided it was time to get married. Within a matter of months, she was happily married to Louis Gerlinger, a founder of Willamette Valley Lumber Company, a predecessor of Willamette Industries, Inc.

After her marriage, she resumed her career, taking part in statewide surveys for

(continued on page 2)

MRS. BEATRICE GERLINGER
donor



New van will ease complex kidney retrieval

Generous donations from local industries and individuals to the Center's Kidney Donor Program have made possible the purchase of a \$7,800 van to be used in donor kidney transport.

The van will transport an HSC surgical team to points throughout the state whenever cadaver kidneys become available. Special equipment to maintain the kidney will also be carried aboard.

Two special features of the new van are

a generator to provide continuous air conditioning during kidney retrieval missions and a hydraulic lift tailgate for loading ease.

According to Dr. Russell Lawson, associate professor of urology and head of the transplant team, air conditioning is important to proper functioning of the kidney perfusion unit.

Using ice, this unit pumps cold human plasma and oxygen through the kidney and can maintain the organ for as long as two days before transplantation.

A hydraulic tailgate was installed be-

cause the perfusion machine loaded with ice and fluids weighs about 80 pounds.

Before the van was in use, the nurse assigned to emergency missions had to load the perfusion unit and other equipment into her car single-handedly.

Dr. Lawson stressed the continued need for cadaver kidneys for transplant. Last year, almost three-fourths of the 57 kidneys transplanted at the HSC were from cadavers.

Recipients of these kidneys had nowhere else to turn; they could not safely receive a kidney transplant from anyone

else in their families.

Dr. Lawson explained that more than half of the cadaver kidneys used in transplants last year were made available because members of the deceased's family initiated the kidney donation.

The physician pointed out that this is evidence that the HSC's efforts to make the public aware of the need for kidneys have been successful.

Mary Ann Farnsworth, R.N., coordinator for the procurement program, has spoken to numerous groups throughout the state about the need for kidneys.

Dr. Kassebaum named hospital, clinic director

Dr. Donald G. Kassebaum has been named director of University Hospitals and Clinics of the Health Sciences Center.

This appointment will facilitate administrative consolidation of the Center's hospitals and clinics, according to President Lewis W. Bluemle, Jr., who made the announcement following consultation with the UOHSC Advisory Council July 10.

In his new position, Dr. Kassebaum will direct operational management of the medical care units of the Center and will assume primary responsibility for planning and development of patient care programs.

In making the announcement Dr. Bluemle said, "Our overall aim is to improve the level of excellence in our clinical services. This appointment, along with that of Dr. Robert Stone as the new dean of the School of Medicine, will add strong leadership to our clinical and academic programs."

Dr. Kassebaum, professor of medicine

in the division of cardiology, was elected chairman of the UOHSC's first medical board in May. That board was established to help govern medical staff practices and policies.

He has been chief of medical service at University Hospital North since 1969 and director of medical intensive care for the department of medicine since 1973.

A 1952 graduate of Reed College, Dr. Kassebaum earned his M.D. degree in 1956 at the School of Medicine, where he also served his internship and residency.

He completed a clinical fellowship in cardiology in 1960 and a National Heart Institute postdoctoral senior research fellowship at the University of Utah College of Medicine in 1962.

The new director has served on the School of Medicine faculty since 1962. In 1973 and 1974, graduating medical stu-

dents named him to receive the Dr. Allan J. Hill Teaching Award.

His professional memberships include the American Association for the Advancement of Science, American Federation for Clinical Research, Western Society for Clinical Research and the Society of Critical Care Medicine. He is founding president of the Oregon Society for Critical Care Medicine and a member of the emergency medical services advisory committee for the State Health Division. Dr. Kassebaum is a fellow of The American College of Physicians.

Dr. Michael Baird, former medical director and administrator, has been appointed to the new position of medical service director. He will be responsible for medical care review, hospital and clinic accreditation and other administrative and ancillary services.



DR. DONALD KASSEBAUM
director, university hospitals and clinics

Fee problem has never been simple

At a time when the Health Sciences Center is involved in a campus-wide effort to hold down expenses, it is curious to see how physicians of another era handled the problem of fees and payments.

The ledger kept by a Yakima physician from 1883 to 1885 was recently on display in the historical room of the HSC Library. Following are some of the doctor's fees and some of the ways his patients repaid him:

FEES	
Setting bone	\$1.00
Extracting tooth	.25
Delivering 7½ lb. boy	5.00
Whisky	.10
Quinine	.25
PAYMENTS	
2 bushels apples	.40
1 lb. butter	.15
2 weeks board	9.00
Putting buttons on shoes	.10

HEALTH SCIENCES CENTER NEWS

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University of Oregon Health Sciences Center, 3181 S.W. Sam Jackson Park Road, Portland Oregon 97201

Lewis W. Bluemle, Jr., M.D.,
President

Joseph J. Adams, Vice President
for Planning and Resource
Development

Mary Ann Lockwood, Editor
Susan Pogany, Managing Editor
and Photographer

Anatomy head named

Dr. David Gunberg, professor and head of anatomy at the University of Malaya's Faculty of Medicine in Malaysia, has been appointed chairman of the department of anatomy at the Health Sciences Center's School of Dentistry.

Before joining the faculty in Malaya in 1972, Dr. Gunberg was professor of anatomy at the HSC's School of Medicine for 17 years. During a leave of absence from the HSC, he was acting head and visiting professor of anatomy at Airlangga Universitas in Surabaya, Indonesia. Prior to that he instructed at the University of

Southern California Medical School in Los Angeles.

Dr. Gunberg graduated from the University of Redlands in California and did his graduate work at the University of California in Berkeley.

He has served as president of the Portland Chapter of the American Association of University Professors. His other memberships include American Association of Anatomists, The Teratology Society, European Teratology Society, Congenital Anomalies Research Association of Japan and Oregon Academy of Sciences.



DR. DAVID GUNBERG
anatomy chairman, School of Dentistry

Unusual golf tournament benefits heart research

The Open-Heart Open, a unique invitational golf tournament, will be held August 11 at the Tualatin Country Club. The field of 150 golfers will consist entirely of people who have had cardiovascular surgery.

Golfers or their sponsors will contribute a \$100 participation fee. "It's an important investment in everyone's future," explained one sponsor.

The Open-Heart Open was originally conceived by Norman Maves, vice president of Standard Insurance Company and active board member of the Oregon Heart

Association. Mr. Maves, himself a former heart surgery patient, will play in the event.

Tournament co-chairmen are Jimmy Jones, KPTV sportscaster, and William H. Hunt, 1974 United Good Neighbor campaign chairman. Mr. Jones has also had open-heart surgery and will participate in the tournament.

The tournament was designed to provide funds for heart research and also to show that former heart surgery patients can still enjoy recreation.

Proceeds from the event will be

presented to the Oregon Heart Association. Approximately 80 per cent of the funds will be expended for heart research through the Health Sciences Center's School of Medicine.

The Open-Heart Open will officially begin Sunday night, August 10, when participants gather for dinner and pairings at the Tualatin Country Club.

Chairmen have booked entertainer Don DeFore as emcee for the evening.

Those interested in more information about the tournament, may call the Oregon Medical Association, 226-2575.

Energy, generosity have characterized her life

(continued from page 1)

the department of education. One survey involved blind children, and another involved gifted, retarded, and emotionally disturbed children.

The couple's philanthropic activities began as early as 1938 when Louis established a youth center for high school students in Grants Pass.

Her husband's death soon after they moved to Portland in 1953 was a blow, but Mrs. Gerlinger remained active.

In the 1950's, she served as president of the board of the Women's Convalescent Home Association when the Association

built a 20-bed hospital for low-income women.

She also served eight years on the Red Cross board and is currently a member of the Civic Theater Guild board and the Opera Guild board.

Her continued interest in opera resulted in an opera trip throughout Europe in May and June. (In 1961, she traveled around the world for four and a half months.)

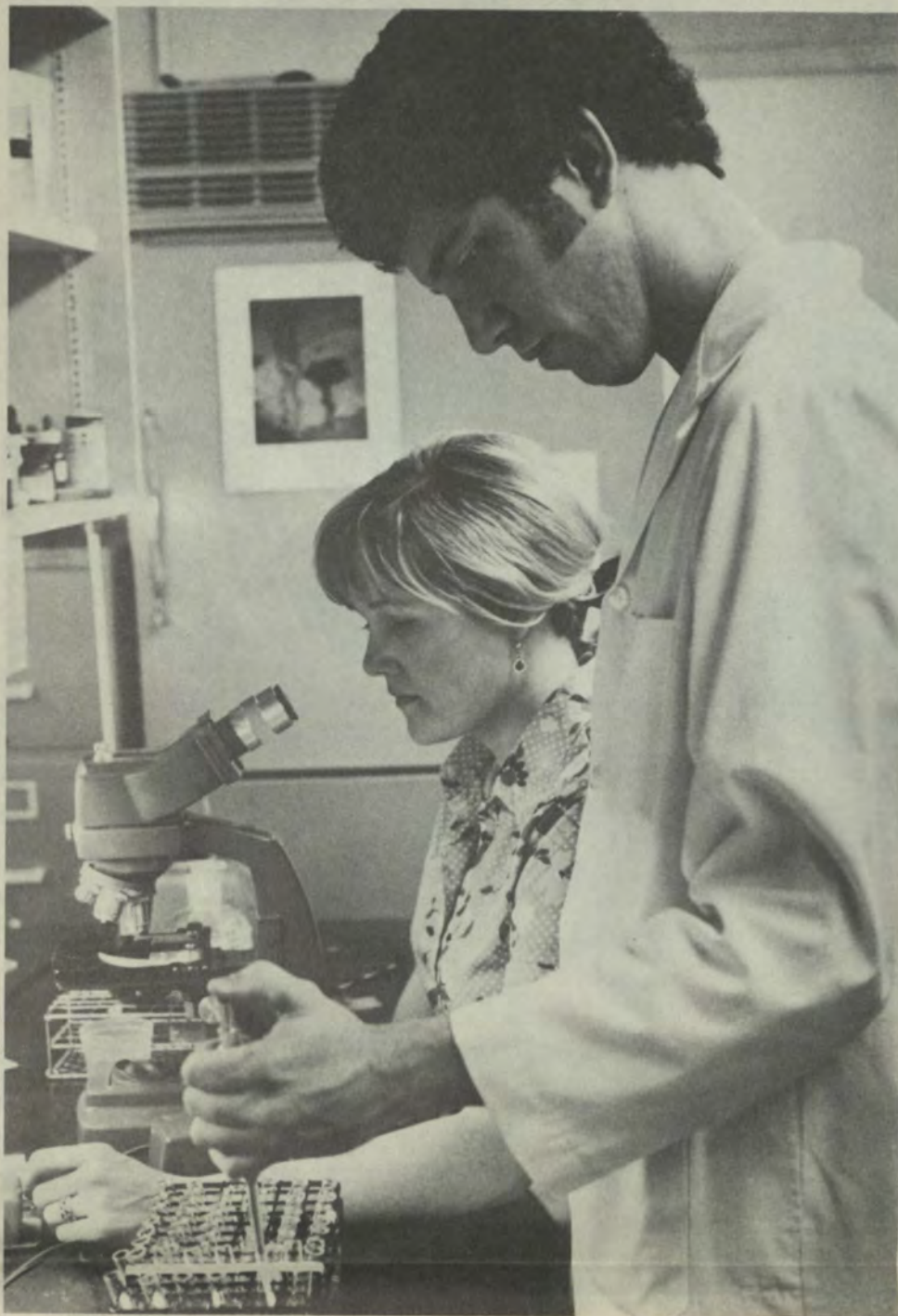
In addition to these wide ranging interests, Mrs. Gerlinger has maintained a concern for the medical profession and for the HSC School of Medicine in particular.

She and others in her family have benefited from treatment and research on the Hill, and she began contributing funds to the institution many years ago.

Of her recent generous gift, Dr. Lewis W. Bluemle, Jr., HSC president, said, "The chair will permit the School of Medicine to engage a highly qualified physician who can devote substantial time to teaching and research."

"With funding of medical education so uncertain in these troubled times, this kind of solid support is very important to our programs," he added.

Sperm bank offers help to childless couples



A couple desperately wants to have a child, but for some reason conception by natural means has been impossible for them. Their physician refers them to infertility services' sperm bank at the Health Sciences Center where they are tested and matched with a semen donor. Through artificial insemination, performed by their own physician, the wife becomes pregnant.

The only established sperm bank in the Pacific Northwest is located on the Health Sciences Center campus. Because the nearest bank is in Los Angeles, frozen semen has been shipped from the HSC to Idaho and Alaska, as well as to cities in Oregon.

Collection and dispensing of semen is the primary activity of the infertility services program, under the direction of Dr. Nancy Alexander, associate professor of obstetrics and gynecology and urology.

"We don't do inseminations," she explains. "Patients are referred to us by their physicians for testing. We analyze semen samples (preferably a minimum of two) for abnormalities primarily associated with infertility. Also, husband and wife may both be tested for antibodies which may react against sperm."

When tests are completed and a "match" has been obtained, the patients'

At the Health Sciences Center's infertility services sperm bank, Dr. Nancy Alexander, director, counts sperm under a microscope while Jeffrey Shane, research assistant, dilutes serum for an antibody test. The HSC's sperm bank is the only such bank in the Pacific Northwest.

own physician performs the insemination.

Donors are selected on the basis of physical characteristics and blood type. "We try to have a whole blend of characteristics available," continues Dr. Alexander, "in order to be able to provide a match with the husband's characteristics. However, if a woman's Rh factor is negative, we will not use a sample from an Rh positive donor."

The health and physical condition of potential donors are carefully checked, including tests for venereal disease. A three-generation medical history is taken to screen out potential hereditary abnormalities.

With the assistance of Jeffrey Shane, infertility services' resident technician, Dr. Alexander is conducting a number of related projects, both in research and patient care.

Studying the effects of cryopreservatives on semen is an on-going research project. Samples are immediately "frozen" in vapors of liquid nitrogen, then immersed in the liquid nitrogen. There is a minimal loss of sperm in this process and studies have shown that the rate of birth anomalies may well be lower when frozen sperm has been used for artificial insemination.

In addition to donor-recipient matching, semen analyses, and testing for antibodies, the staff also perform sperm counts on post-vasectomy patients to determine whether the operation has produced infertility.

The team is also participating in a collaborative study of the effect of vasectomy on antibody levels in four hundred subjects. The objective of this study is to gain greater understanding of the male reproductive system because little is currently known about this reaction to vasectomy.

Scientists hope to learn why antibodies to sperm develop following vasectomies, what their function within the system might be, as well as the significance of their development.

KATHY MAYO

Scientists devise test to monitor pituitary tumor

The recent appointment of Dr. John Kendall, professor of medicine, to the National Pituitary Agency's Advisory Board has drawn attention to pituitary related research on the Hill.

Dr. Kendall and his associates have

attempted to improve diagnostic techniques in patients suspected of harboring pituitary tumor. In their studies, they used a preparation of pituitary hormones derived from the Agency's collection of donated human pituitaries.

The focus of Dr. Kendall's research is on the causes of pituitary gland malfunctioning, recognition of the symptoms, and

prevention and treatment.

The pituitary body is an extremely complicated gland. It secretes at least nine different hormones in response to hundreds of different stimuli.

The two-lobed gland is about the size of a small cherry and is attached to the brain. Because of its position in the center of the head, the pituitary gland is al-

most inaccessible.

In addition to studies on the control of pituitary secretions, Dr. Kendall is interested in improving diagnostic techniques used in cases of pituitary tumors.

He explained that pituitary tumors are dangerous not only because of an abnormal hormone excretion level, but also because their physical mass expands in an already limited spacial area.

Recent studies have aimed at improving the physician's ability to determine the best mode of therapy for an enlarging pituitary: radiation therapy or surgical treatment entering through the nose or the top of the head. The approach selected depends in large part on the size of the tumor.

Dr. Kendall and his associates have devised a new technique for determining the upward growth of pituitary tumors. They measure hormones in the spinal fluid of the brain that surrounds the pituitary.

The presence and abundance of these hormones indicates the size and growth progression of the tumor. This diagnostic technique helps the physician decide on appropriate treatment and, subsequently, the effectiveness of the treatment.

The new test is now used on patients at the Health Sciences Center and the Veterans Administration Hospital who are suspected of having pituitary tumors.

MARLYS LEVIN



Dr. Kendall and Dr. Richard Jordan, fellow in endocrinology, measure levels of pituitary hormones in blood and spinal fluid of patients with pituitary tumors. Data about these hormones indicate the size and growth progression of the tumor.

They help patients get a second chance

John is 24 years old. He is unemployed, on welfare, and his home life is in continual turmoil. John is confused and psychiatrically unstable.

Because of his violent behavior, police initiated commitment proceedings against John, and the court agreed to commit him to a state mental hospital for six months.

During hospitalization, he received minimal therapy, and when he was released, his psychiatric outlook was unchanged. A year later, a second commitment proceeding was initiated.

John, a hypothetical patient, is representative of countless citizens whose lives become vicious cycles of commitment and release. But patients like John have begun getting a second chance—thanks to Solveig Store, civil commitments alternatives worker in the Public Defender's Office.

For the past two school terms, nursing senior Tom Engle has been working with Solveig as clinical experience in psychiatric nursing.

Solveig investigates each client's problems, home situation, and previous therapy, and Tom plays an important role in gathering this information about the client before the hearing. Solveig is then able to suggest alternative kinds of therapy to the client's attorney from the Public Defender's Office.

In court, two physicians question the client, and on the basis of their findings and the lawyer's suggestions of alternative therapy, the judge makes his decision. Whether the decision is for commitment or outside therapy, Solveig and Tom continue to keep in touch with the client.

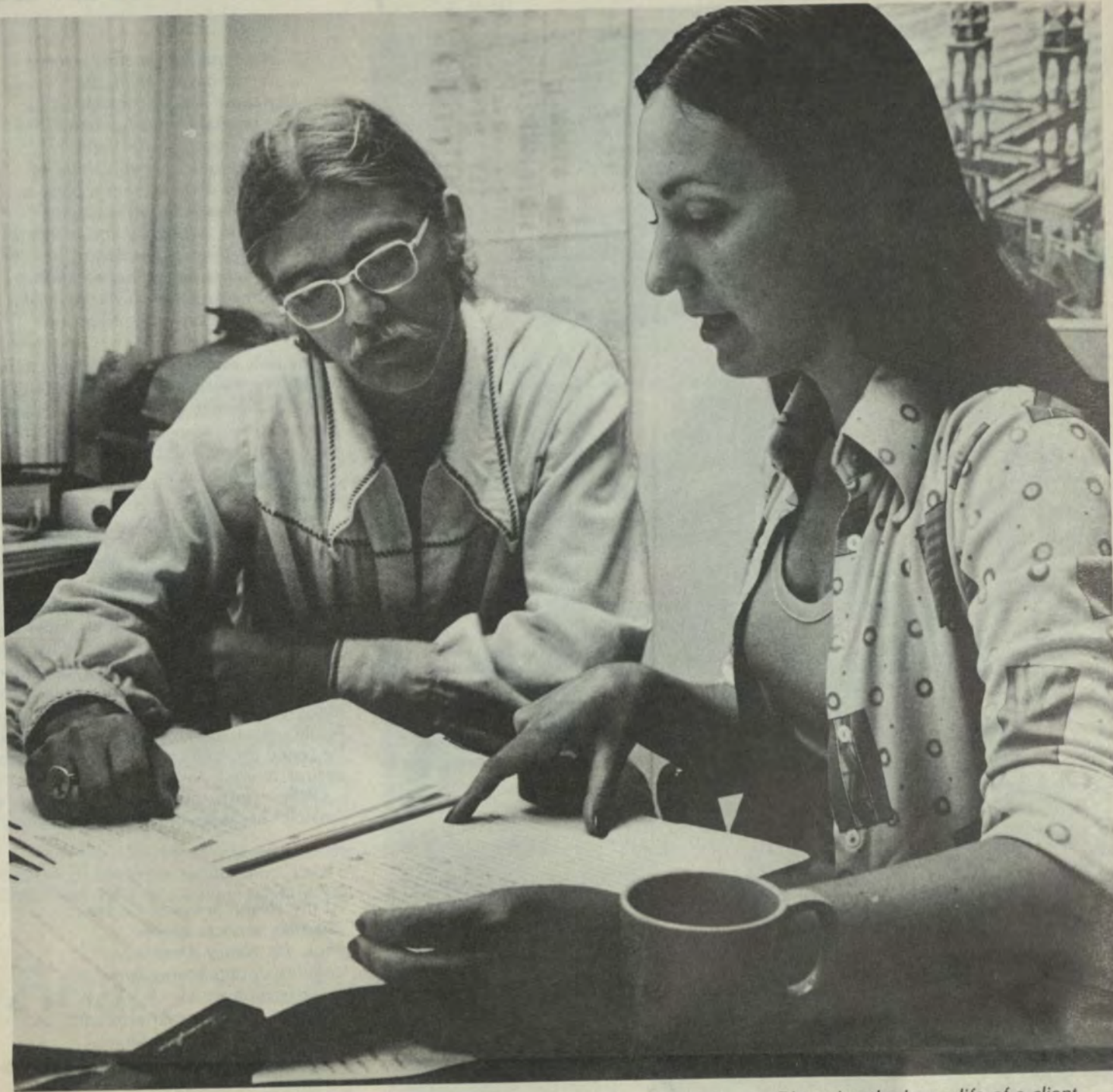
In a recent interview with *HSC News*, Tom explained his special role in this process.

The nursing senior commented that he began the project in March in conjunction with a class in psychiatric mental health nursing. Instructors in the class stressed the social implications and ethical questions surrounding commitment. Tom and his instructor, Angela Child, agreed that working in the Public Defender's Office was an ideal field experience for the course.

Tom's work involves meeting, establishing a relationship with, and assessing the client who is about to appear in court.

"I try to let the client see me as someone on his side. I ask him about his concerns and try to reassure him," he said.

Although Tom has met with several clients at their homes, many are already hospitalized under five-day police hold. The majority of his initial visits are to Damascus and other hospitals.



Discussing the home life of a client who may be committed to a state mental hospital are Tom Engle, School of Nursing senior, and Solveig Store, civil commitments alternatives worker in the Public Defender's Office.

An important aspect of Tom's interviews is determining the types of alternative treatment the client would accept and the type of therapy Tom feels the person needs. Immediately following these interviews, Tom telephones Solveig with his findings.

A number of patients ask Tom to keep in contact with their families, be present during court proceedings, monitor their progress in a therapy program, or visit them in a state hospital if they are committed.

"All this means that instead of being forgotten about or lost in the shuffle, the patient knows someone cares," Tom pointed out. "I try to give the patient support while emphasizing his strengths so that he can gain the confidence he needs to begin solving his own problems."

Tom commented that his experiences have made him more aware of strong and weak points within the mental health system.

"One of the greatest problems is lack of unification. A patient can be sent from

one subsystem to another without any communication between those systems."

Tom commented that his experiences in the Public Defender's Office indicates to him that the nursing profession is well equipped to begin taking a much broader role in the mental health system.

HSC professor diagnoses rare tumor of the right atrium

For one southern Oregonian, a recent trip to the University of Oregon Health Sciences Center meant the end of a bafflingly painful year.

The 40-year-old patient had been ill since March, 1974, with symptoms that seemed to defy diagnosis. He had lost 50 pounds and suffered continually from abdominal pain, fever, shortness of breath, and general unwell feelings.

Before his visit to the HSC, he had been given a myriad of tests. He was suspected of having various diseases in different parts of his body and had had exploratory abdominal surgery which turned up nothing.

At the Health Sciences Center, he was seen by specialists in different departments who ruled out several possible diagnoses. But it was in cardiology that Dr. Shahbudin Rahimtoola, photo, right, professor of medicine, made the unexpected diagnosis that unlocked the mystery.

"I suspected a myxoma, or tumor, of the right atrium of the heart," Dr. Rahimtoola explained. "This was an extremely rare tumor, but it seemed a plausible diagnosis in that myxomas mimic many other diseases and present in many ways.

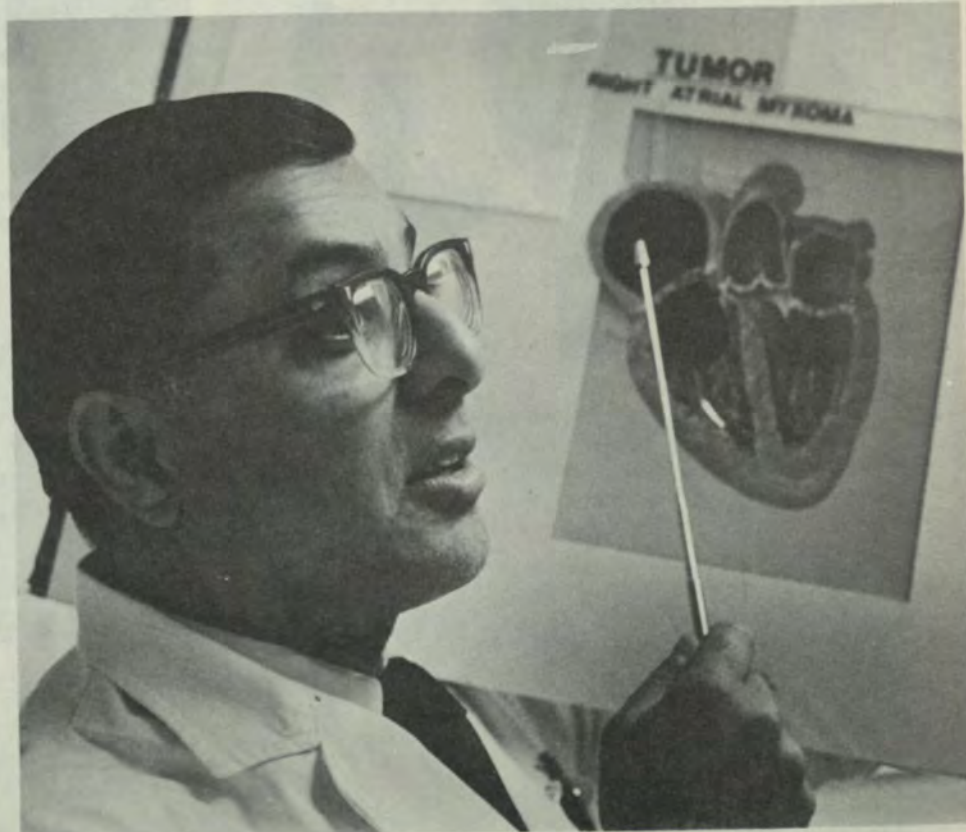
"The patient with a myxoma appears to have a systemic disease, and there may be vague cardiac signs. This particular patient was very worried that people were beginning to think he was a malingerer."

Dr. Rahimtoola's diagnosis was confirmed by angiography and echocardiography. Later, Dr. Albert Starr, professor and head of the division of cardiopulmonary surgery, performed surgery to remove the grapefruit-sized tumor. The patient went home 11 days after surgery.

Dr. Rahimtoola said he wished to commend the internal medicine residents in the case, Drs. Patrick Goodall and David Peach, "for refusing to believe the patient was a malingerer. They did a lot of tests. It was like detective work."

He added, "The eventual diagnosis was a team effort. Dr. Henry DeMots and Dr. Michael Toren did the angiograms. Dr. Frank Kloster and Owen Brown did the echocardiographs."

Dr. Rahimtoola commented that as a result of this case, HSC cardiologists have devised a useful, new technique in echocardiography for examining right atrial lesions which they will write up in medical literature.



Photographer doubles as mother to exotic cats



Ethel Hauser, School of Dentistry photographer, is one of those mothers who enjoy bringing their children to the office now and then.

Only in her case, the "youngsters" are an 11-month-old ocelot named Punkin and two tiny relatives of the bobcat called chaus.

The chaus, better known as Poochau and Mayling, are less than two months old. They still sleep a lot in the back room of the photography department and must be given bottles every four hours. Punkin, on the other hand, roams the studio at the end of a long chain, sniffing every corner and cranny, nudging over an occasional wastebasket, and toying gently with the wary visitor.

How did Ethel get into the exotic cat business? Her first cat was a wild female ocelot that had been smuggled into this country with an illegal shipment of monkeys.

Ethel Hauser has found that an ocelot like Punkin, left, can be a real handful. Below, Ethel helps Mayling, a baby chaus, during feeding.



"The animals were all sick or dying, and the owner realized that it was going to be more difficult to sell them than he'd planned, so he let me have her," said Ethel.

Ethel revived the ailing ocelot and purchased a mate whose past had also been something of a bumpy road — eight homes in only four years. Although it is very unusual for ocelots to breed in captivity, Ethel's pair soon produced twins, one of whom is Punkin.

Ethel explained that she belongs to an international club whose goal is the protection of endangered species of cats. Club members speak to grade school children and other groups about ecology. The club has been instrumental in bringing about legislation to prevent smuggling of wild animals into America as pelts for coats and other clothing or for pets.

"We are not importing animals from the wild, but are trying to breed those that are already here in order to propagate endangered species," the photographer commented.

She explained that ocelots, which are found wild along the Amazon River, are in danger of extinction in their native countries. Poor natives have discovered a lucrative trade in ocelot pelts.

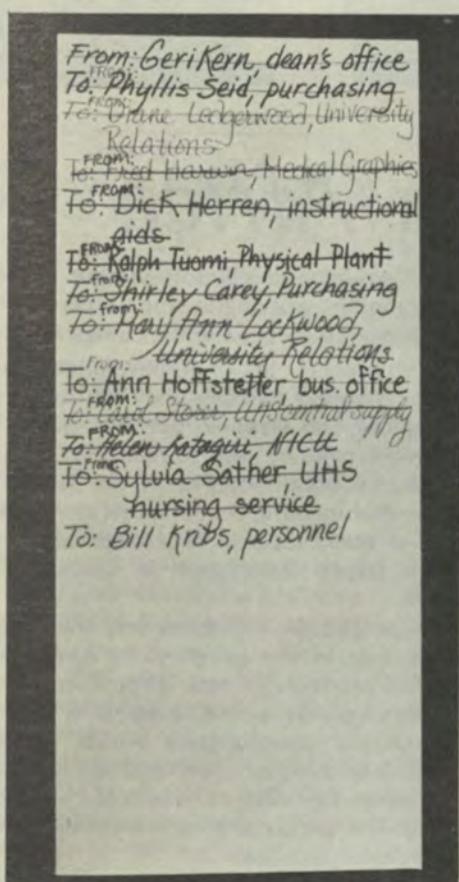
Zoos in the U.S. have had difficulty regenerating the disappearing species. To breed, ocelots need privacy, something in short supply at most zoos.

On the other hand, Ethel's cats have their own compound, well separated from her home. Punkin and her brother are proof that this technique works. (Ethel has a license to raise ocelots within Portland city limits.)

Although she loves her animals and thinks of them as overgrown house cats, Ethel's advice to would-be owners of such exotic creatures is: Don't get one unless you are willing to make it an inextricable part of your daily life.

(Persons interested in having a club member and cats visit their child's school may contact Ethel.)

Correct use of campus envelopes saves paper, money



Misuse and waste of campus envelopes contributes to diminishing natural resources and higher operating costs for the Health Sciences Center.

Many employees at the Health Sciences Center seem to be confused about how to use campus envelopes.

Health Sciences Center News took a look into the problem this month and asked the HSC mailroom to define campus envelopes and how they should be used.

According to Charlotte Funk, supervisor of the mailroom, a campus envelope is a yellow, reusable envelope sent

through campus mail service.

Mrs. Funk proposed the following DON'TS and DO'S for the use of campus envelopes:

DON'TS:

1. Don't use a campus envelope once and throw it away.
2. Don't moisten and seal the flap on a campus envelope.
3. Don't address a campus envelope like an ordinary envelope with one address written horizontally across the envelope's face.

DO'S:

1. A campus envelope should be saved and reused.

2. A campus envelope should be sealed by merely tucking in the flap.

3. A campus envelope should contain the sender's first and last name and department as well as the addressee's first and last name and department.

4. To address a campus envelope, the sender should turn it vertically and write the pertinent information along the top of the envelope.

5. The person receiving the envelope can reuse it by crossing out his or her name with one line; writing "from" in small, legible letters in front of the crossed out name; and adding the addressee's name and department below.

Dental programs aid state's indigent

When you want to have your teeth cleaned, have a cavity filled, or get relief from a toothache, you call your dentist and make an appointment.

Sounds simple, doesn't it? But for thousands of indigent Portlanders, there is nothing easy about getting dental care.

The School of Dentistry's Volunteer Community Dentistry Program was developed to help meet the oral care needs of the poor, explained Dr. David Rosenstein, associate professor in the division of extramural programs, who directs much of the program.

Students and faculty members in the program see patients at several sites: the Multi-Service Center, 5022 N. Vancouver; the People's Free Health Clinic, 214 N. Russell Street; the Urban Indian Program, 2326 N.W. Westover Rd.; two clinics for

the elderly in northeast Portland (see HSC News, November, 1974); and the School for the Blind in Salem.

At the Multi-Service Center, students provide basic dental care to pediatric patients one night a week.

About 30 dental students rotate through the program under the supervision of Dr. Peter Lubisich, pedodontist at the clinic. Dr. Lubisich is clinical assistant on the School of Dentistry's faculty.

Students working in the clinic gain valuable experience, and their efforts allow the clinic to see a greater number of patients.

At the School for the Blind in Salem, dental students and dental hygiene students work with youngsters and their counselors on preventive dentistry.

In addition, the School of Dentistry is

bringing some children with severe problems to the campus for oral surgery.

Dental hygiene and dental students also participate in the Urban Indian Program's dental care project. Dental hygiene students help teach patients preventive oral maintenance. Then the patients move on to the project's second phase in which dental students and dentists do restorative work in their mouths.

The People's Free Health Clinic is in operation two nights a week. Each night, ten students provide free dental care to about 30 patients. Members of the School of Dentistry faculty volunteer to supervise their work. A broad spectrum of care is provided at the clinic, and students also volunteer additional free time to do necessary lab work, such as making dentures or gold crowns.

Marlys Levin
Campusgram Editor

The envelope above is being used correctly. The one below is incorrect.



When Kathy Poleson (top right and lower left photos) and Dr. Barry Simmons (top left photo) arrive at each village, they are surrounded by hundreds of potential patients who may not see another dentist for years. This is the second summer Kathy has gone to Africa with Dental Health International which Dr. Simmons founded in 1973.



Graduate serves as "tooth doctor" in Africa

Kathy Poleson, School of Dentistry Class of 1975, knows what it means to "get involved."

Kathy, who hails from Lewiston, Idaho, is in Africa this summer giving natives of Cameroon their first opportunity for dental care. Just before her graduation in June, Kathy was named to receive the School of Dentistry's humanitarian award for 1975.

Working as a dentist in remote mountain villages of Africa was not exactly what Kathy Poleson envisioned when she enrolled at the Health Sciences Center's School of Dentistry.

But after meeting Dr. Barry Simmons, dentist from Athens, Georgia, two years ago and hearing about his efforts to establish permanent dental clinics in developing nations, Kathy was hooked on the project.

A June graduate of the School of Dentistry, Kathy spent part of last summer treating herdsmen, farmers, children, and other villagers in southern Africa. This summer, she is in Cameroon.

Her work with Dr. Simmons in Africa involves traveling with several hundred pounds of portable dental equipment by air, on foot, or by donkey between villages and mission hospitals. The two dentists

treat villagers who have often never heard of, let alone seen, a "tooth doctor."

"When we arrive in an area, what we do first," explained Dr. Simmons, "is to contact the schools, all the principals and chieftains. We have people in for a meeting and tell them our plans to clean and examine the teeth of every child in the school system."

The two dentists concentrate on children. Said Dr. Simmons, "I figure the children have their whole lives to live and that's where the most work is needed."

Kathy commented, "One of the most important things we do is to teach oral hygiene to children. Dr. Simmons and the missionaries and I screen all the children by having them line up facing the sun. Then he and I examine their mouths."

"The teacher sends a note to parents of those who need treatment, and the parent must send the child back with a few pennies in payment," Kathy continued, "A token amount is charged so that the parents will realize that our treatment is something of value."

The majority of their work with the village residents centers on extracting diseased teeth. But their services provide something more lasting than instant relief.

At each location, they instruct personnel from the mission hospital or at least two responsible members of the town on how to clean teeth and carry on the fun-

damentals of basic dental care.

They also visit leper colonies, treating what Dr. Simmons describes as "the most forgotten people in the world." Although the disease is not contagious, the two dentists wear protective gowns, masks, and gloves because the natives believe that a person who touches a leper can transmit the disease.

Dr. Simmons' work abroad began with a visit to Colombia, South America, in the summer of 1963.

Fresh out of dental school in 1963, Dr. Simmons planned an extended vacation in South America in pursuit of exotic birds.

But while there, through the encouragement of a Catholic priest, he began treating the indigent. The natives, many of whom had never had any dental care, flocked to him. This experience got him started on a series of summer trips to provide free dental care from Brazil to Bangladesh.

In 1973, he founded Dental Health International, a non-profit foundation. The foundation makes arrangements for volunteer dentists, dental hygienists and dental students to spend short tours in remote regions of developing countries and in low-income areas of the U.S. or other developed nations.

A volunteer might, for example, spend two months working in Appalachia or on an Indian reservation in the United States.

Volunteers in underdeveloped nations, in most cases, work from mission hospitals and stations, but also make a number of short visits to nearby villages.

Kathy became active in the foundation after meeting Dr. Simmons at the national convention of the American Student Dental Association in Chicago in 1973.

She and Dr. Simmons feel that participation in the program by American dental students is vital. They have submitted a grant proposal to Agencies for International Development which would help pay transportation and equipment expenses for students interested in serving. The proposal is now awaiting congressional approval.

Kathy explained that volunteers are needed to serve between two and three months, providing education, consultation, and dental care.

They, in turn, would gain knowledge and experience both in dental health and in education.

Students interested in participating in the program can get more information by writing to Dr. Barry Simmons, Dental Health International, 825 S. Milledge Ave., Athens, Georgia 30601.

KATHY MAYO

STATE TOTAL 1735

(continued on page 8)



A new specially-equipped van has been donated to the Oregon Kidney Donor Program at the HSC. The van will allow efficiency in retrieval of donated kidneys. At left, Dr. Russel Lawson, director of the transplant program, and Mary Ann Farnsworth, donor program coordinator, load the van. See page two for more details.

Newsmakers

(continued from page 7)

In addition to completing the 3 year R.N. program, she earned her B.S. in sociology in 1956 and her M.S. in higher education in 1966, both at the University of Oregon.

Ann Mishler, School of Nursing class of 1971, has been named one of seven winners from over 200 entrants in the 1975 Mary M. Roberts Writing Competition sponsored by *The American Journal of Nursing*.

A community health nurse on the staff of the Multnomah County Health Department, Ms. Mishler has taken post-graduate work in urban studies research at Portland State University.

She will receive all expense paid attendance at the Technical Writers' Institute at the Rensselaer Polytechnic Institute in Troy, New York.

Dr. David I. Rosenstein, associate professor in the School of Dentistry's division of extramural programs, has been appointed an associate professor of surgery in the School of Medicine's division of dentistry, department of surgery.

Dr. Marian L. Rivas has been appoint-

ed associate professor of medical genetics. Dr. Rivas has been assistant professor in the department of biological sciences, Douglass College, Rutgers University, since 1971.

Dr. Rivas received her Ph.D. in medical genetics at Indiana University, Indianapolis, Indiana. She has co-authored numerous articles and has received several honors, including the Outstanding Young Women of America Award (1971-72).

Dr. Donald H. Cheever, School of Medicine class of 1956, has been named head of the Montana State University Student Health Service.

Dr. Cheever has been a physician with

the Student Health Service and an associate professor of anatomy at MSU since 1959.

Fred Harwin, supervisor of medical graphics, has been active on the board of directors of the Friends of Tryon Creek Park. The organization realized its long-time goal earlier this month when the park was formally dedicated "Tryon Creek State Park."

"This has been a real community effort," Fred remarked. "The community raised all the money for the park's facilities, and the state bought the land. It's a beautiful, wild park in the midst of an urban area."

Fred designed the logo for the unusual new state park.

Dr. Lee J. Watson, 1974 School of Dentistry graduate, and his father, Dr. L. Earl Watson, also a dentist, are one of the few father-son teams sharing professional office space in Salem, Oregon. Although Lee had planned to set up a practice in California, he decided it was financially more feasible to go into practice with a group of established dentists.

"My father and I disagree a lot about treatment," Lee commented. "If there are two ways to do something, he usually finds one way, and I find the other."

Recent retirements

WALTER DREGER

When Walter Dreger, custodial worker at the School of Dentistry for five years, retired recently, he had a lot of good things to look forward to.

For more than 30 years, Walter has been a book collector, and his personal library now contains about a thousand volumes on theology, history, fiction, and much more.

"I've always been interested in continuing my education," he commented. "I'm quite a bookworm and have more books than I have room for."

Walter said he may have to wait a while to get down to serious reading because there are still too many chores and home repairs to be done. But he was quick to point out that working at home beats working the night shift on the Hill.

Although the adjustment isn't easy, he is glad to be back to a daytime schedule.

"Working the night shift is for the birds," he commented, then paused, and laughed, "No, decent humans and even decent birds are in bed at night time."

ALICE YAMANO

The women in the sewing room at University Hospital North were in for a surprise earlier this month when a recently retired co-worker came back to the Hill for a visit, bringing an unusual gift.

Alice Yamano, who retired in June, brought along a pot of chow mein. Not only is Alice an excellent seamstress, but she is also a wonderful cook, as her friends on the Hill will attest. In matters of cuisine, the church group in which she is active also relies heavily on her expertise.

Now that she is retired, Alice plans to continue her sewing, church projects, cooking, and gardening. She and her husband are also planning a trip to California and Nevada later this summer to visit the Grand Canyon and see their sons.

VIPS

JULY

Service Anniversaries— From Personnel

Five Years

Susan Green, business office, Baird Hall
Alfred Done, phys plant
William H. Prentice, institutional planning
Dean Simpson, phys plant
Dr. Edwin Everts, otolaryngology
Margaret Manning, UHS nursing
Sandra Elton, UHS nursing
Sharon Tuttle, UHS dietary
John Hutchins, OPC administrator
Judith Knauss, med records
Dr. Harold Louis, CCD
Dr. Walter Sunderland, anesthesiology & pediatrics
Kathryn Howard, School of Nursing
Dr. Thomas Shearer, preventive dentistry
Jennifer Robertson, dental hygiene
Patricia Dodds, UHN nursing
Annie Bartlett, UHN nursing
Anne Kelleher, UHN nursing
Nancy Rouse, UHN dietary
Marilyn Olson, UHS nursing

Ten Years

Royal Archer, security
Jay Baker, health service

Dr. G. Colin Buchan, pathology
Dr. Emily Tufts, pediatrics
Dr. Frederick Hecht, peds, med gen, CCD
Dr. Leif Terdal, CCD, med psych
Dan Gallup, clinic store, School of Dentistry
Dr. John Mitchem, dental material science
Margie Hurley, oral radiology, School of Dentistry

Theodore Geck, phys plant

Fifteen Years

Dr. Stanley Jacob, surgery
Norma McAfee, UHS nursing
Lois Wright, UHN nursing
Jean Amos, UHN nursing
Mary Barlow, UHN nursing

Twenty Years

Oakley Baker, phys plant

Twenty-five Years

Dr. Leonard Christensen, ophthalmology
Dr. Bhim Savara, child study clinic, School of Dentistry

Thirty-five years

Dr. Charles Holman, dean of School of Medicine
William Zimmerman, vice president for administration

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