

Ten members of the Joint Ways and Means Committee of the Oregon Legislature, led by its chairman Sen. William Holmstrom, D-Gearhart, and by Rep. Phil Lang, D-Portland, toured Multnomah Hospital April 13. Dr. Charles N. Holman, dean, told committee members that just as laboratories, radiology, classrooms and other facilities are necessary for a modern medical school, so are the beds and patients of the county hospital necessary for training. Legislation has been sent to committee which would provide funds to keep Multnomah Hospital open.

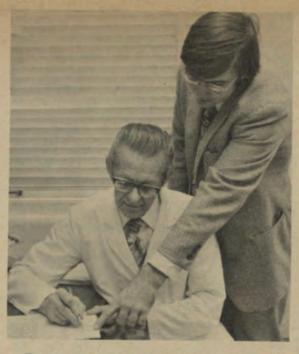
# Cost study conducted

The University of Oregon Medical, Nursing and Dental Schools were chosen by the Institute of Medicine of the National Academy of Sciences as one of 94 health education centers in eight health professions to participate in a study to determine the costs of educating students.

A team of four consultants spent 15 days in April and May at UOMS studying the time and activities of full-time and part-time faculty members, house staff officers and volunteer faculty.

Under the study, requested by Congress under the Comprehensive Health Manpower Training Act of 1971, all costs to institutional programs, were allocated to instruction, patient care, research and community service, to arrive at a per student cost. The four major objectives of the study were to:

- 1. Determine or estimate the national average annual per student educational cost of the first professional degree in the eight major health professions for 1972, 1973 and 1974;
- 2. Indicate the extent of variation in cost among schools and identify the key factors affecting this variation;
- for determining and reporting costs; and



During the week faculty members recorded time spent on each activity. Danny Kanyr, standing, member of the Institute of Medicine Cost Study Team, went to each department to answer questions. The first person visited was J. D. Koontz, administrative assistant in clinical pathology.

4. Recommend how the Federal Government can utilize cost data for determining the amount of capitation grants to each health professional school.

According to William Prentice, director of 3. Recommend national uniform standards program planning and medical school coordi-Continued on page 2

## RECEIVED

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# Elected

New president of the University of Oregon Alumni Association is Dr. Ernest T. Livingstone, Portland internist and a 1951 graduate. Dr. Livingstone was elected May 2 during the group's 58th annual business meeting.



Other officers named were Drs. Richard Lalli, '56, vice president; John D. O'Hollaren, '47, and Phyllis Church, '67, secretary, all of Portland.

Regional vice presidents elected for the coming year include: Drs. Robert Luther, '59, Medford; Charles Boge, '56, Idaho Falls; Henry Akiyama, '57, Juneau; and John Zook, '54, Republique du Faire, Africa.

At the Association's annual luncheon, two physicians were honored for outstanding service to medicine. An Award of Meritorious Achievement was presented to Dr. Max Parrott, Portland obstetrician, who is serving his third three-year term on the board of trustees of the American Medical Association, for his contributions to good medical practice. Dr. Arthur Rogers, Portland internist, a past president of the Board of the Medical Research Foundation of Oregon and presently chairman of the Sommer Memorial Lecture Committee, received a similar award for his long-standing and active interest and support of medical research and his contributions to medical education.

Cited by the Alumni Association with an honorary membership was Mrs. Mary Ann Lockwood, Medical School publications director, for her work with the Association since

Continued on page 2

# nedical center CVS

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Medical Center News is published by the University of Oregon Medical School, 3181 S.W. Sam Jackson Park Road, Portland, Oregon 97201 to inform students, employees, faculty, and friends of the institution of programs, activities and events of interest to them.

Charles N. Holman, M.D., Dean Joseph J. Adams, Assistant Dean; Executive Editor

Mary Ann A. Lockwood, Editor Kathy Christensen, Assistant Editor

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# Student speaks on ethics



The interaction of scientific technology and moral beliefs in dealing with patients was discussed by Karen Ireland, UOMS medical student IV, at the Fourth National Congress on Medical Ethics, sponsored by the Judicial Council of the American Medical Association, in Washington, D.C. April 27.

Mrs. Ireland told the delegation, "What concerns me most from a student view is that during my formal medical education, I have not been exposed to methods, viewpoints, discussions or ethical problems and perspectives except on a few rare occasions."

The medical student pointed out four obstacles to teaching ethics: time, money, personal courage and awareness. "Four years, and in some cases three, is far too short for the technological explosion in medicine. But to whom are we being trained to apply this knowledge? With the increase in medical technology, we are increasing the instances where technology capability and people cross at different angles from what they have in the past. We have been trained in terminology and methods for assimilating the latest article in the most recent journal, but what about when, or if, this should be applied to a live person who happens to be a patient? Where in our training do we get this?"

The standard reply to the question, continued Mrs. Ireland, is that ethics are picked up on the wards and in clerkships where no formal training in these things is necessary; it happens all the time on the wards. "I say wrong, if 'it' refers to an exploration of ethical issues involved, different approaches to handling the problem, that rarely occurs." She added that the housestaff and attending faculty don't have time to explore the problem with students.

She suggested, "The current available teaching methods and materials can be utilized with minor modifications for presenting bioethical issues. For example, the traditional patient presentation could be expanded as follows: after discussing the patient's classic findings,

## Cost study, continued

nating officer for the study, the selection of schools was based on a variety of factors determined by NAS to provide a balance of various types of schools within each profession. Also working with the consultants are William Zimmerman, associate dean, and J. J. Adams, assistant dean, who are serving as institution-wide liaison officers; and Jean Boyle, dean, and Lucille Gregerson, associate professor of nursing, as School of Nursing coordinating officers.

The results of the study will be presented to Congress January, 1974.

why not raise the question of prolonging life, or transplantation, or informed consent for experimental chemotherapy? It may seem like a small matter, but if this were done with half of the case presentations, it would be a large number and certainly much more than what is being done now."

Mrs. Ireland said this type of presentation involves personal courage. "I think there is a particular personal courage involved in presenting to inquisitive, perhaps critical, students one's methods of approaching bioethical decisions. The individual's biases and beliefs are exposed. It is one thing to be physician-God presenting to a patient; it is another to be physician-man presenting to students and future colleagues."

Finally, she said, "Medical education seems predicated on the base one needs to learn in order to know, and as one knows one begins to learn. This is done whether the subject is congestive heart failure or gastric adenocarcinoma. Only medical ethics is not approached in this manner. One learns in lectures and labs about congestive failure. How do I learn about medical ethics if I don't have some knowledge base? How do I provide better care, become more aware in this area if I have not been exposed to it previously?"

Mrs. Ireland became interested in the problem of ethics through her involvement with National SAMA. She participated as a student in the National Conference on Teaching of Medical Ethics at Tarrytown, N.Y. in 1972; is a student member of Oregon Medical Association, on the committee of Medicine and Religion; and spoke recently at the pediatric ethical problems conference at UOMS.

## Elected, continued

1956 and her contributions as editor of Alumni publications.

Eight Portland physicians were honored Tuesday with Lifetime Memberships in the Association. Drs. Roderick Blatchford, Jack W. Dowsett, John W. Evans, Alfred H. Illge, Russell L. Johnsrud, Roger H. Keane, T. Glenn Ten Eyck and James W. Wiley were recognized for their long and outstanding service to medicine and interest in the Alumni Association. Other Oregon physicians so honored include: Ennis R. Keizer, North Bend; A. T. King, Salem; Herbert D. Lewis, Wheeler; and Donald M. Long, Coos Bay.

Out-of-state doctors receiving Lifetime Memberships were Carroll C. Carlson, Indio, Calif.; Roger W. DeBusk, Detroit; F. W. Durose, Sandpoint, Idaho; Eugene Gettleman, Encino, Calif.; Joseph E. Haddon, Albuquerque; John M. Havlina, Tacoma; Samuel M. Poindexter, Boise; Earl S. Rhind, Sault Ste. Marie, Mich.; and Florence L. Swanson, Spokane.

All physicians receiving these awards are members of the Class of 1933.



Norman Ray

# Spring things... Flowers, flowers everywhere

April showers bring May flowers in most the crop and Norman Ray, superintendent of places, but at University of Oregon Medical School, May flowers are brought by the greenhouse grounds crew.

Each year the crew plants over 4,000 flowering plants the first part of May. This year, gardeners started working May 10 to cover the University grounds with petunias, marigolds, zinnias, celosia, asters, alyssum, lobelia, ageratum, fuchsias, begonias, coleus, geraniums, impatiens, flowering maples and tomatoes. Many plants have been growing in the greenhouse since January under the green thumb of George Russell, nurseryman. Mr. Russell planted 106 flats to be replanted out-

Last year the grounds crew started a garden for patients at the Child Development and Rehabilitation Center. Planted were tomatoes, strawberries, giant corn and pumpkins, double sunflowers and Indian corn. Patients harvested



Chuck Buckland Walt Brooks

grounds, said the children had strawberry shortcake for two weeks. The garden will be replanted this spring.

Mr. Ray has been experimenting with soil mixing and is trying out new chemicals on the plants. Right now he is trying out a growth retardant to keep plants from getting too tall in the greenhouse and to make them bush out.

The gardeners provide all foliage plants for offices, cut flowers for special occasions, potted flowering plants for use inside during the

The grounds crew, headed by Tom Bennett. groundsman II, enjoys the spring planting and cleaning. There are pansies to cultivate, lawns to mow, weeds to be pulled, flowers to be planted. The crew takes care of all grounds including the Dental School, Medical School Hospital, Medical School, CDRC, TB Hospital, and Administration buildings. Work is not restricted to outside, all public lounges, offices and waiting areas on the campus are kept supplied with foliage all year round.



Tom Bennett

year and bedding plants for the campus grounds.

"We have 103 different kinds of foliage plants in the greenhouse. I've given up trying to grow everything. It's too much to keep up with. If we do a good job of growing 103 kinds, that's enough," said Mr. Ray.

According to the superintendent, his men do much more than plant spring flowers. "We maintain all outside areas of the buildings including landscaping, parking lots, catch basins, snow removal, bus stops, outside irrigation lines and outdoor lighting.



George Russell

## Hundreds of tests...

## Crime lab tests evidence for police

Sirens blare, lights flash. The police are on their way to the scene of a murder. The officers enter a dark room and find the victim lying on the floor with several possible murder weapons near by. They freeze the scene and call the Crime Detection Laboratory located at the University of Oregon Medical School. From there a team is sent to take finger prints, photos and collect evidence that might aid in detecting the criminal.

Back at the lab, the team works at identifying blood, powder patterns, tool marks, hair, glass, soil or fibers. They take each item and log it, thoroughly examine it and prepare a testimony as all cases have the potential to go to court.

Not all cases are so dramatic. Sometimes it is burglary, arson or narcotic material to identify. But no matter what the case, the team deals strictly with the physical aspects. They leave the investigation to the law enforcement agent in charge.

Housed on the third floor of Mackenzie Hall, the Crime Lab became a part of the Medical School in 1939 by an act of the Legislature. The driving force behind the move was Dr. Frank Menne, head of pathology at UOMS.

Prior to 1958, each county had a coroner, elected by the populace, for crime and death investigation. Needless to say, the competency of the coroners, who could be anyone from the local mechanic to the butcher, varied widely from county to county. Dr. Menne felt that death investigation under this system needed improvement, and foresaw the need for a structured medical examiners system as early as 1939.

### Coroner's law unchanged

Since the doctor couldn't change the coroner law, he instigated legislation that would allow him to work under contract with the State Police conducting investigations upon request from a county coroner. He, and subsequent directors, supplied everything to coroners, including the autopsy.

Dr. Warren Hunter took over as head of pathology when Dr. Menne left in 1944. He and Dr. Joe Beeman, a pathologist at UOMS, worked with the State Police in the lab for several years before Dr. Howard Richardson was appointed director in 1946. In 1951, Dr. Homer Harris, presently pathologist at Emanuel Hospital, was the last UOMS staff member to head the lab before the State Police became responsible for all work being done there.

The county coroner system was phased out starting in 1958 when a law was passed forming a medical examiners system, which is now under the direction of Dr. William Brady, chief medical investigator and assistant professor of clinical pathology and assistant professor of pathology at UOMS. Also, by this time the State Police were training their own people in crime investigation and the lab, headed by Lt. Manuel Boyes, was fully staffed by State Police.



State Policewoman Sherrie Hoppas works on a drug test in the Crime Lab at UOMS. She has been with the lab for six months and finds the work exciting.

During the 18 years that Lt. Boyes has been with the Crime Lab, he has seen 30,000 cases. In March alone, 238 new cases came in, of which 190 were drug related. "It's all routine to me. I've been here so long that nothing is new anymore. I've seen a lot of interesting cases, and they all kind of blur together. Some of the major homicides stick with you, but most cases are just a number," said Lt. Boyes.

"We spend weeks, months over cases of magnitude. I've lost a lot of sleep over some investigations," he added. With such cases hundreds of tests are done. He is still firing guns to check ballistics in one five-year-old unsolved case.

"The majority of cases are solved, but we have quite a file of unsolved homicides. There

are a few that we know in our minds who did it, but couldn't prove it in a court of law."

There are a number of reasons cases are still unsolved according to the lieutenant. "The situation might be that someone is killed and there is no motive or lack of evidence to tie an individual to the crime; or you might find the body six weeks later after it is too decomposed to work with."

#### Waiting solves cases

He explained that some of the unsolved cases get solved by just waiting. "Sometimes the murderer will get careless. Especially if there is more than one person involved. In one case there were too many suspects, so we just waited." They were rewarded for their patience. Some years later the weapon was found in the home of the recently convicted murderer's friend. "I looked at hundreds of knives before I found one I liked. I finally saw one with blood still under the handle."

The Salem office of the State Police keeps a methods of operation file. If a suspect is caught and similar patterns are found in other cases, it may lead to solving other crimes. For example, a man pleaded guilty to three murders and the authorities think he might be responsible for a number of others.

"I've known safemen who repeatedly use the same technique. You can just look at the safe and know who attacked it."

### Court work performed

The team of five State Police officers at the Crime Lab do more than identify evidence. If the case goes to court they must testify on their findings. The labs in Eugene, Medford, Pendleton and UOMS work for all the law enforcement agents in the state, including sheriffs, State Police, Oregon Liquor Control Commission and city police.

## Campus bulletin board

The World Health Organization will make a limited number of short-term fellowships available for travel abroad, related to improvement and expansion of health services in the U.S.

Support is offered to U.S. citizens engaged in operational or educational aspects of public health employed by governmental (non-Federal) agencies or educational institutions.

A fellowship award will cover per diem and transportation; it will be limited to short-term travel programs averaging about two months.

Further information is available from Dr. Robert W. Jones III, Chief, International Education Branch, Fogarty International Center, National Institutes of Health, PHS, Room 2B-55, Building 31, Bethesda, Md. 20014.

Deadline for receipt of completed applications is September 30, 1973.

The Human Growth Foundation is offering a limited number of grants for research in the general area of growth disorders. Requests of small amounts from \$3000 to \$6000 for preliminary investigations are preferred; additional proposals may be funded if additional funds become available.

Special application forms are not required. For more information on the form the proposal should take, write to The Human Growth Foundation, Maryland Academy of Science Building, 7 West Mulberry Street, Baltimore, Md. 21201.

Deadline for receipt of proposals is September 15, 1973. Ten copies should be submitted to Dr. James R. Brathovde, Human Growth Foundation, 519 N. James Street, Flagstaff, Ariz. 86001.

First-, second- and third-year medical students have been asked to leave summer addresses with the registrar's office so that correspondence will reach them before fall 1973 registration.

# Health manpower conference

Ten nursing and medical students have started a VD education program as the outcome of the Pacific Northwest Regional Health Manpower Conference at Ramada Inn April

The group, chaired by John Braddock, medical student III, will speak to various high and junior high schools on a year-round basis starting in May.

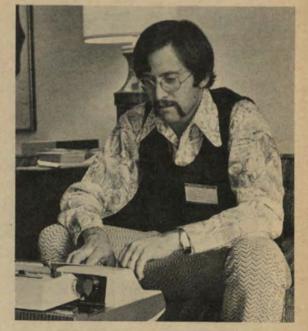
"We realize that many students are sexually active," said Mr. Braddock. "What we want to do is inform them that there is a problem with VD. We want to raise their index of suspicion by telling them what it is, where they can get treated and stress the necessity of notifying contacts that they have the disease."

Mr. Braddock has met with Dr. Hugh Tilson, assistant professor of public health, in an effort to find out how they can supplement existing programs. "We have worked out two ideas. We could go into classrooms in groups of two, a student nurse and medical student. and present the entire program, or we could lead spin-off groups to answer questions following the assembly programs presented by

Dr. Tilson." Students interested in joining the group can contact Mr. Braddock for further information.

"VD-A Different Concept" was the title of the Conference session that provided the new group with materials needed to begin the program. Also discussed was "Health Care and the Disadvantaged Community," "Student Health Professionals' Education," and "The Health Professional and His Drug Problem."

About 200 students from Washington, Oregon, Idaho, Montana, California and British Columbia attended the four half-day sessions. Represented were medical, nursing, dental, dental hygienists, medical technology, pharmacy, optometry, veterinarian, public health, social work, podiatry, osteopathy, chiropractic and dietary students. The conference, the first attempt in the Northwest to get students of all health disciplines together to discuss health care, was financed by a Federal Government Bureau of Health Manpower Education Grant and contributions from local businesses and health care concerns. It was organized by the UOMS Student Interdisciplinary





Conference Coordinator, Dave Watson, above, medical student III, was instigator of the first Pacific Northwest Regional Health Manpower Conference at Ramada Inn April 6-7. Below, Tom Milne, a pharmacy consultant for a Health Education and Welfare funded comprehensive health program developed for a poverty population in Portland by the Kaiser Foundation, spoke to a group of students on health care and the disadvantaged community.

# profile

The walls in the physical plant's business office are filled with paintings. The artist, Ed DeBruhl, business manager, has been hanging his works since he came to UOMS 15 months ago.

Mr. DeBruhl became interested in painting while serving in Japan with the Armed Forces. He began lessons in 1957 with friends who talked him into taking the course. "I didn't think I could do it, but went anyway. I didn't like the Japanese instructor because when I needed help he took the brush away from me and did it himself."

Despite the instructor, the artist's talent flourished. He began by painting "the things most amateurs do when they start," such as vases, flowers, and other still life objects. "It took a long time before I could paint. I didn't get real interested in art until I moved to Portland six years ago."

While working at Portland State University, Mr. DeBruhl took all the night courses in art that were offered, some 16 hours. He is now working on his own and does not plan to take any more courses at this time.



He paints mostly landscapes and seascapes in oils. "I tried acrylics, but didn't like them. They dry too fast for me. I have tried water colors, but just made a mess."

The artist has never shown his some 20 completed works because he paints for relaxation and to "fill the bare walls in the house." He doesn't sell his works, but if someone likes one he will give it to them.

Since he has been working on the Hill, he hasn't had much time for his hobby. Right now his spare time is spent on painting the walls of his house.

## Retirements

Florence Sweeney

Mrs. Florence Sweeney, head nurse on 7A, started working at Medical School Hospital as a staff nurse on the same ward 17 years ago. After 21 years of not working, Mrs. Sweeney's daughter, who was in training at UOSN, talked her into taking the refresher course of-

fered at MSH. She started working a month later.

Mrs. Sweeney retired in April and is leaving for a Mediterranean cruise this month. She is looking forward to her son's wedding and Christmas in Hawaii with her daughter. She also plans to volunteer once a week washing bottles for Ed Empereur, pharmacist.

# Surprise award given dr. lewis

As standing ovation greeted Dr. Howard Lewis, professor of medicine emeritus at UOMS, following a surprise award presentation by the Oregon Heart Association. Dr. Lewis had just finished addressing the physician and nurse assemblage during the association's 21st annual Scientific Session in Portland when OHA president-elect, Dr. Aubrey David, standing in photo, made the award.

Dr. Lewis was praised for his outstanding leadership in the field of medicine and his long affiliation with OHA's research program at UOMS. Dr. Lewis retired as departmental chairman in 1971, ending a medical career which began in 1930 when he joined the Medical School staff as an instructor in anatomy



and medicine. He is an alumni of UOMS, past president of the American College of Physicians, and was presented the 1966 Allan J. Hill award for outstanding teaching.

## Open enrollment

The Oregon State Employes' Benefit Board has awarded new health insurance contracts effective August 1, 1973. These new agreements include both changes in coverage and adjustments in premiums.

The new contracts are the result of competitive bids as required under Oregon Revised Statutes 243.125. The low bidders were Blue Cross of Oregon on the three statewide plans and Kaiser Permanente Medical Care Program for the group practice plan.

Those who wish to change their insurance plan must re-enroll during the open period May 15—June 29. Those who are not participating in one of the group plans and want to join must enroll during this period. For further information contact the payroll department.



Over \$200 was raised at the Scholarship Fund Raising Sale sponsored by the School of Nursing Student Services Committee April 5. Karen Shiraishi, clinical instructor and chairman of the sale, worked behind the counter selling such items as hats, jewelry, tole paintings, gift boxes, scarfs and baked goods.

## Woman MD achieves goal

When Dr. Ravena Spurrier was graduated from University of Oregon Medical School in 1909 women were not allowed to intern. But that didn't bother the young doctor, who had set her goal to practice medicine when she was seven.

"When I entered medical school they said women would have the same privileges as men. After graduation, I went to Good Samaritan Hospital to take the intern exam. They were surprised I showed up for it. My friends began getting intern assignments, and I didn't. I found out I had passed, but would not be appointed to a hospital. One teacher explained that the work would involve the men's department, and I couldn't take care of men. Of course, nurses did, but I didn't argue."

Dr. Spurrier's interest in medicine was born while she watched a doctor take care of her sister. "When I was seven years old, my sister had the measles. We called the doctor and I was so interested in what he was doing I would stand in front of him and watch." Dr. Spurrier never married because her only ambition in life was to practice medicine, and "I was never sorry."

The doctor went into medical school following graduation from Portland High School, the only one in town. There were two other women in her class, but one dropped out to get married and the other one was asked to leave when she was caught cheating. Her male classmates at the old Twenty-First and Lovejoy medical school, treated her well and "we stuck strictly to business."

Following graduation, she set up her offices in the old Standard Insurance Building, where she practiced for 30 years. During the depression, Dr. Spurrier had financial problems and had to look for a job. "I got into debt—even with my office rent. I found a job at City Hall examining all women food handlers in the city. I saw as high as 40 patients a day," said



Dr. Spurrier, who continued her private practice and worked some 14—15 hours a day. At the end of 10 years she had all her bills paid, built her home and helped her sister with her house payments. Dr. Spurrier moved her practice to her Garden Home bungalow where she still sees patients. "My practice doesn't really amount to anything now. Every once in a while a patient will come to see me."

Dr. Spurrier has never felt the discrimination women today are claiming. "I didn't have any trouble as a woman. A few people went to a man instead of me, but I was so intensely interested in my work that people took my word for what I said. I don't believe in women's liberation. I think women as a whole belong in the home. Women who have babies should stay home and raise them. If a woman established a home and family, that's where she belongs. There aren't many women who go into a field like I did. I didn't have any other interest at all."

## **Graduation set**

University of Oregon Medical School employees are invited to the 1973 commencement exercises of medical, nursing and basic science students. Rep. Al Ullman, Democrat from Oregon's second district, will speak and Elizabeth Johnson, chairman of the committee on academic affairs, will represent the Board of Higher Education. Dr. Robert Clark, president of UO, will confer the 245 degrees.

The ceremony will be 8 p.m. June 8 at the Portland Civic auditorium. A reception, hosted by the faculty wives group and School of Nursing alumni, will follow in the lobby.

## **Internships**

Internship appointments for the medical students graduating June 1973 from University of Oregon Medical School and those coming from schools across the country were announced April 13.

UOMS medical student appointments are:

Paul A. Allen, Latter-day Saints Hospital, Salt Lake City, Utah Kenneth R. Ampel, VAH-LA Medical Center, Los

Angeles, California

Douglas B. Anderson, San Bernardino County Gen-

eral, San Bernardino, California George T. Barker, Santa Clara Valley Medical Cen-

ter, San Jose, California

Stacy C. Berube, Grady Memorial Hospital, Atlanta, Georgia

Susan G. Birkemeier, N. Carolina Memorial Hospital, Chapel Hill, North Carolina
Gerald F. Bishop, U of C Affiliated Hospitals,

Davis, California William G. Bissell, Tripler General Hospital, Hono-



#### ... Anticipation

Donald L. Blanchard, Highland General Hospital, Oakland, California

David E. Blumfield, University Hospitals, Madison, Wisconsin

Michel A. Boileau, Passavant Memorial Hospital, Chicago, Illinois

Calvin D. Brenneman, Santa Clara Valley Medical Center, San Jose, California

Dovle H. Brown, York Hospital, York, Pennsylvania

Ralph L. Burke Jr., Maricopa County General Hos-

pital, Phoenix, Arizona
Robert E. Cedergreen, LA County-USC Medical
Center, Los Angeles, California
David H. Cutsforth, St. Joseph's Hospital, Houston,

Frederick M. David, Providence Hospital, Portland,

Oregon
Michael J. Donley, University of Oregon Medical School, Portland, Oregon

John L. Dresser, U of C Affiliated Hospitals, Davis, California

Gary S. Ellibee, Emanuel Hospital, Portland, Oregon Phillip R. Gilbertson, LA County-Harbor General, Torrance, California

Timothy C. Gleeson, Washington Hospital Center, Washington, D.C.
Thomas G. Gospodnetich, St. Vincent Hospital,

Portland, Oregon Ronald D. Grewenow, Santa Clara Valley Medical Center, San Jose, California

David R. Grube, Tucson Medical Education Pro-

gram, Tucson, Arizona Howard F. Harrison, University of Minnesota Med-

ical School, Minneapolis, Minnesota H. Thomas Harvey Jr., Tripler General Hospital, Honolulu, Hawaii

Richard S. Hawkins, St. Paul-Ramsey Hospital, St. Paul, Minnesota Bernard W. Hill, San Bernardino County General,

San Bernardino, California Thomas H. Hodge, Tucson Medical Education Pro-

gram, Tucson, Arizona

Peter S. Kapernick, Grady Memorial Hospital, Atlanta, Georgia

Robin Q. Kenny, Tucson Medical Education Program, Tucson, Arizona

Victor J. Kiesling Jr., Letterman General Hospital, San Francisco, California

John A. Kitzhaber, General Rose Memorial Hospi tal, Denver, Colorado

Alan W. Larson, Good Samaritan Hospital, Portland, Oregon

Donald D. Lasselle, Keesler Air Force Base, Biloxi, Mississippi

Hubert A. Leonard, University of California Hospital, Los Angeles, California

John V. Ligon, Providence Hospital, Portland, Oregon
Maureen C. Mack, University of Oklahoma Hospi-

tal, Oklahoma City, Oklahoma Michael J. Markham, Madigan General Hospital,

Tacoma, Washington H. Stuart Markwell, St. Luke's Episcopal Hospital,

Houston, Texas Karen K. Ireland, Waterbury Hospital, Waterbury,

Connecticut
Joel M. Matta, Kern County Hospital, Bakersfield,

Gregory T. Mecklem, Emanuel Hospital, Portland, Oregon

Nicholas K. Mecklem, University of Oregon Medical School, Portland, Oregon
J. Patrick Merrick, University of New Mexico, Al-

buquerque, New Mexico Frank H. Moore, Walter Reed Hospital, Washing-

ton, D.C.

Glenn W. Morgan, Mary Imogene Bassett Hospital, Cooperstown, New York Ray M. Nicola, University of Oregon Medical School, Portland, Oregon Paul G. Norris, University of New Mexico, Albu-

querque, New Mexico Ronald I. Oldroyd, University of Oregon Medical

School, Portland, Oregon Michael S. Olsen, Fitzsimons General Hospital, Den-

ver. Colorado Barry D. Olson, Good Samaritan Hospital, Los An-

geles, California Eric G. Olson, Kaiser Foundation Hospitals, San

Francisco, California

Dennis M. Pavlinac, Mary Imogene Bassett Hospital, Cooperstown, New York
Donald R. Peters, Santa Clara Valley Medical Cen-

ter, San Jose, California Ernest C. Peterson, Marion County General Hospi-

tal, Indianapolis, Indiana Benjamin Podemski, University of Illinois Hospi-

tals, Chicago, Illinois
David W. Porter, University of Arizona, Tucson,

Arizona

Virginia M. Rankin, Good Samaritan Hospital, Portland, Oregon

Joseph H. Rapp, Baltimore City Hospitals, Balti-more, Maryland Edward W. Robert, University of Oregon Medical

School, Portland, Oregon

Thomas J. Rosenbaum, LA County, USC Medical Center, Los Angeles, California

Marilyn L. Rudin, Parkland Memorial Hospital,

Dallas, Texas M. Craig Sandberg, Madigan General Hospital, Ta-

coma, Washington
Ronald J. Sharp, University of Minnesota Medical
School, Minneapolis, Minnesota

Guy D. Silva, University of Louisville, Louisville, Kentucky

Stephen J. Snyder, LA County Harbor General,

Torrance, California
Danny C. Sparks, Children's Mercy Hospital, Kansas City, Missouri

Key H. Stage, Naval Hospital, Oakland, California Kenneth M. Sunamoto, St. Vincent Hospital, New York City



... Tension

Daniel W. Thompson, San Bernardino County General, San Bernardino, California

Paul B. Thompson, Deaconess Hospital, Spokane,

Washington Barry M. Trowbridge, Detroit General Hospital, De-

troit, Michigan James R. Tysell, San Bernardino County General,

San Bernardino, California
Fred L. Underwood, Hennepin County General
Hospital, Minneapolis, Minnesota
Grant C. Van Houten, San Bernardino County Gen-

eral, San Bernardino, California
Mary E. Weare, University of Kansas Medical Center, Kansas City, Kansas
James L. Wilson, Tripler General Hospital, Honolulu, Hawaii

### Rotating Interns Arriving

Daniel Bates, University of Michigan Bruce Beck, University of Maryland Thomas Bisig, University of Kentucky Donald Blythe, University of Mississippi Richard Brown, University of Washington Terry Clower, Oklahoma University John Cogan Jr., University of Illinois
John Devlin, University of California at Los Angeles



### ... Relaxation

Michael Donley, University of Oregon Medical School Thomas Golper, Indiana University Edward Hill, Washington University Monte Ikemire, Tulane Christopher Keats, Temple Gale Kerns, Washington University Don LaGrone II, Tulane

Geoffrey Lawrence, University of Arizona John Luber Jr., Tulane Nicholas Mecklem, University of Oregon Medical

School

Michael Miller, University of Michigan
Joanne Nelson, Northwestern University
Bud Nicola, University of Oregon Medical School
Dale O'Brien, University of Missouri
Ronald Oldroyd, University of Oregon Medical School Carolyn Polansky, Medical College of Pennsylvania Berkley Powell, Medical College of Virginia James Puterbaugh, University of California at Los An-

geles
Anina Schwartz, University of California at San Diego
Thomas Snell, Medical College of Virginia
Norman Sprague III, University of California at Los

Joseph VanderWerf, George Washington University Michael Webb, Columbia University Nancy Webb, Columbia University George Weimar, University of Iowa Virginia Miller Weimar, University of Iowa James Woolery, University of California at San Diego Gregory Wright, University of Illinois

#### Straight Medicine Interns

Bruce Carlton, University of Illinois Henry Harris, University of Arkansas David Johnson, University of Rochester Michael Johnson, University of California at San Fran-

Christopher Lee, Northwestern University Gilbert Lipshutz, Hahnemann Medical College Thomas Maneatis, University of California at San

Francisco
Ruth Medak, University of Illinois
David Peach, Yale University
George Pipoly, Ohio State University
Charles Plamp III, University of Kentucky

# VIPs

#### APRIL

Service anniversaries—from Personnel

- John Gordon Roth, neurology
  Walter Sanderson, physical plant
  Rexine Mae Hayes, psychiatry
  Lavera Mary Shipp, clinic nursing
  Laura Jean Waymire, MSH nursing
- Phyllis A. Seid, business office 10 Carl E. Humbyrd, animal care Adam W. Lis, pathology Elizabeth Frankus, urology Kathryn Lambert, MSH nursing Rosella E. Holgerson, MSH nurs-Mary Stavrakis, MSH housekeeping Dorothy B. Pope, medical records John Gullikson, CCD Julia Gardner, clinical pathology Frankie Paschal, clinical path-John William Bartow, physical plant Patsy Justus, TB Hospital
- 20 Mary P. Howard, TB Hospital

Lowena L. Reinwald, TB Hospital

25 Harold J. Ryan, MSH nursing

#### Moving Up

Christine M. Dodds, clerk 2T to clerk 3T, med. correspondence

Thomas D. Frazier, clerk 2T to clerk 3T, med. records

Terry Christopher, cust. wkr. to cust. wkr. sup. 1, MSH housekeeping

Sharon L. Coughman, clerk 2T to sec. 3T, endocrinology

Sharon H. Everts, inst. wkr. 1 to inst. wkr. 2, MSH housekeeping

Marie J. Grady, clerk 2T to clerk 3T, MSH admitting

Evelyn M. Scheradella, inst. wkr. 1 to inst. wkr. 2, MSH housekeeping

Sara L. Udovic, RN 1 to RN 4, MSH nursing

#### IN MEMORIAM

Kerttu K. Kunnas, lab technician in anatomy......March 27, 1973

## Internships, continued

John Richardson, Michigan State University Edward Robert, University of Oregon Medical School Peter Seda, University of Nebraska

Straight Pathology Intern

Forrest Carter, University of Arizona

### Medical Psychology Interns

Patricia Hall, Portland State University Stephen O'Hagan, Florida State University James Schmidt, San Diego State University Jeffrey Steger, University of Oregon

## THIS IS WHAT IT'S ALL ABOUT

"Critically needed equipment, such as this new cardiac monitoring system, have come to us from private funds. Needs still exist here in the Medical School Hospital for a number of pieces of equipment for patient care..."

> Marlene Kilpatrick Head Nurse Howard P. Lewis MICU



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