Schools of Medicine in the United States are reviewed periodically by a Liaison Committee on Medical Education which represents both the Association of American Medical Colleges and the Council on Medical Education of the American Medical Association. The purpose of the visit is to evaluate and accredit the undergraduate program in medical education leading to the M.D. degree. Accreditation is awarded on the basis of an appropriate balance between the size of the student enrollment and the total resources of the institution, including the faculty, the physical facilities, and the operating budget.

The visiting team usually consists of four or five members who have had much experience in some aspect of medical education. They have almost invariably read a great deal about the institution prior to arrival. The School's response to a very comprehensive questionnaire is forwarded to the team members several weeks before the visit. The Liaison Committee's evaluation usually takes place over a period of four days. They interview the Dean, Assistant Deans, Department Heads, and selected faculty and students. At the end of their visit, a verbal report of their findings is given to the Chancellor.

Our Medical School was visited in March, 1968. The team issued a generally laudatory report. Six and one-half years later, we were evaluated again in October, 1974. We have subsequently received word of full approval for a period of seven years of the program terminating in the M.D. degree. Thus, the Liaison Committee expects to return again in 1981.

We have a very good faculty. The physical facilities have never been better. Although we have a constant need for more money, our expenditures have not been allowed to exceed our income.

I believe that our alumni can be proud of their alma mater. We in turn are certainly proud of their accomplishments.

M. Kenton King, M.D.
Dean
On the Cover

Drs. Helen and Robert Glaser, during the summer of '74, relax on the lawn at the home of Alexis F. Hartmann, Jr., M.D., '47, during a pediatric housestaff picnic. Helen Hofsommer Glaser, M.D., '47, was a junior resident in pediatrics; Robert Joy Glaser, M.D., was an instructor in the Department of Medicine. For an update, see story on page eight.

Back Cover

Diabetes Center Director William H. Daughaday, M.D., professor of medicine, discusses data from the Morphology Facility of the Center with Joseph R. Williamson, M.D., associate professor of anatomy and of pathology. Story, page four.
Teaching specialist Anne Hall, R.N., talks with a patient about foot care, diet and other problems related to diabetes. Patients have many questions about this disease; how it affects them now and will in the future. Mrs. Hall is on the staff of the Metabolic Diabetic Clinic where patients are alerted to the necessity of taking an active part in their own care.
Launches Diabetes Center

The National Institute of Arthritis, Metabolism and Digestive Diseases (NIAMDD) has awarded a five-year grant of more than $2.5 million for a Diabetes and Endocrinology Center at Washington University School of Medicine.

The Center will be directed by William H. Daughaday, M.D., professor of medicine and head of the Division of Metabolism. He will be assisted by an advisory committee of leaders in diabetic research at Washington University Medical Center: Paul E. Lacy, Ph.D., M.D., Edward Mallinckrodt Professor and Head of the Department of Pathology; David M. Kipnis, M.D., Busch Professor and Head of the Department of Medicine; Franz M. Matchinsky, M.D., professor of pharmacology; Anthony S. Pagliara, M.D., associate professor of pediatrics and assistant professor of medicine; and William R. Sherman, Ph.D., associate professor of psychiatry and assistant professor of biological chemistry.

"In providing these funds the NIH has recognized the past strength in diabetes research in this Medical Center and the need to provide important research tools to investigators for even greater progress in the future," Dr. Daughaday said.

The grant will provide five research facilities which will be available to all Medical Center investigators of diabetes-related topics. Diabetes Center researchers will analyze data from current patients of Medical Center physicians.

The Clinical Research and Education Facility, directed by Philip E. Cryer, M.D., assistant professor of medicine, and Virginia V. Weldon, M.D., associate professor of pediatrics, will establish a registry of the Medical Center's diabetic patients. The Biomedical Computer Laboratory will assist in gathering and storing patient statistics and information about the type of diabetes, treatment and complications.

The staff of this facility also will evaluate different techniques in diabetic education and participate in postgraduate education of physicians and other health care personnel.

The Radioimmunoassay Facility, directed by Laurence S. Jacobs, M.D., assistant professor of medicine, and Morley Haymond, M.D., assistant professor of pediatrics, will provide the powerful analytical tools of radioimmunoassay (test to measure hormones) and radioreceptor measurement (test which utilizes specific cell membrane receptors in a competitive binding system). It is estimated that more than 20,000 determinations of insulin, glucagon, growth and other metabolic hormones will be done annually.

The Morphology Facility, directed by Joseph R. Williamson, M.D., associate professor of anatomy and of pathology, will provide specialized techniques for studying the insulin and glucagon synthesizing cells of the pancreatic islets, changes in blood vessels caused by diabetes, and special examinations of other tissues.

Dr. Lacy will be acting director of The Tissue Isolation and Culture Facility which will assist investigators in the isolation and culture of human cell types including islet, pituitary, endothelial (tissue under the skin), as well as others, which will advance research in diabetes and related fields. This facility will be coordinated with the new Clinical Unit for Recent Expirations (CURE) which will provide the opportunity for obtaining human tissue under sterile conditions at the time of removal of organs for transplantation.

The Mass Spectrometry Facility, headed by Dr. Sherman, will provide the highly sensitive and specific methods of gas chromatography and mass spectrometry. This facility will permit investigators to study metabolic processes with harmless non-radioactive isotopes. Although desirable at all ages, this is virtually required for studies on children, where exposure to radiation seldom can be justified.

In addition to the central facilities, the Diabetes Center will provide investigators with initial support for new research projects.

A formal opening ceremony for the Center is planned for Sept. 8.
The Radioimmunoassay Facility is directed by Lawrence S. Jacobs, M.D., assistant professor of medicine (standing), Laboratory supervisor Bakula Trivedi, M.S. (center), and research technician Steve Bumgarner, M.S. Work on measurements of insulin, glucagon, growth and other metabolic hormones. It is estimated that this facility will be able to handle 20,000 determinations annually.
Look for the silver lining . . . especially when you’re sick . . . for doctors and dentists now use more than three million ounces of silver annually.

One of the world’s leading experts on the role of silver in medicine is Harry W. Margraf, D.Sc., research assistant professor at Washington University School of Medicine and associate at the Jewish Hospital. Born in Germany in 1918, Dr. Margraf came to the United States in 1947 after receiving his D.Sc. degree (equivalent to Ph.D.) at Politecnico (Milan, Italy). Two years later he joined the faculty in the Department of Surgery.

Dr. Margraf, who is known as a pioneering biochemist, became interested in silver in the early ’60s as a member of a research team headed by the late Carl Moyer, M.D., Bixby Professor and Head of the Department of Surgery, who was studying the treatment of burns.

“In our research for a topical antiseptic—one not taken internally—we found silver nitrate the most effective agent,” Dr. Margraf explained. However, the treatment was painful sometimes and had side effects. After extended testing, a silver nitrate solution diluted to 1/4 percent was proven to be painless, yet strong enough to kill bacteria and allow healing in burn treatment.

“As a result of this discovery,” Dr. Margraf said, “patients with up to 70 percent body burns now have a good chance for survival. Previously, a person with more than 30 percent body burns was not expected to live.”

Dr. Margraf explained that the medical uses of silver are not new. “While reviewing medical literature, I learned that the antiseptic properties of silver have been known for centuries. So actually, we were just rediscovering them.

“The ancient Greeks and Romans used silver containers to keep liquids fresh. American settlers moving west purified water and preserved milk by putting a silver dollar in the liquid.

“Toward the end of the 19th century, numerous medical uses were developed for silver. Silver leaf and colloidal silver were used to cover wounds and incisions, facilitate healing in stomach ulcers and bladder infections, and to stop bad breath.”

Dr. Margraf explained that although these processes were proven successful, most are no longer used.

One of the reasons was the fear of argyria (a permanent skin discoloration) supposedly caused by silver treatment. “We learned from our research, however, that the risk of argyria was exaggerated. Our physicians have topically treated hundreds of patients with three ounces of silver daily for six months, with no discoloration.

Hoping to find compounds which would be more efficient, Dr. Margraf continued silver research on his own after Dr. Moyer left Washington University in 1965.

“Silver nitrate leaves much to be desired.” Dr. Margraf explained. “It severely disturbs the balance of the body salts. It is applied in a thick cumbersome dressing, and it stains everything it touches.”

With three goals in mind (to improve methods of application, reduce staining and increase efficiency), Dr. Margraf and others in the Department of Surgery began testing other silver compounds. They found that many have limited use in medicine, while at least 25 are highly suitable.

“With the help of Harvey R. Butcher, Jr., M.D., and John E. Hoopes, M.D., I found that silver lactates and silver acetate produce excellent results in burns and with limited staining,” Dr. Margraf explained.

One of the developed compounds, silver lactate with allantoin, is the substance primarily used by the Barnes Hospital Burn Unit.

Another new compound is silver zinc allantoin. With financial support from a pharmaceutical company, Walter F. Ballinger, M.D., Arthur E. Baue, M.D., and Dr. Margraf tested the compound for uses other than burns by treating patients who came into the Barnes and Jewish Hospital Clinics. They found that the compound was effective not only on small wounds, but also with skin ulcers, sores that often may not heal for years.

Dr. Margraf has received patents on seven silver compounds.

“Our experience with burns, skin ulcers and other wounds indicate that silver is the most effective all-around antiseptic yet developed. Slow release silver compounds can control the bacteria and fungi that cause dandruff, psoriasis and other scalp infections.

Silver compounds render plastic surgical sutures and artificial heart valves self-sterilizing.

Since silver can be inserted in the body and left there indefinitely with complete safety, it is used to keep broken bones in place, and to repair skull injuries.

Dr. Margraf said that in experiments with animals, injections of a silver complex may significantly reduce the tendency of the body to reject transplanted organs.

These are just a few of the possible uses of silver. Dr. Margraf feels there are many more, as yet undiscovered.

“I believe that in the near future silver compounds will be used:

* to render bandages self-sterilizing
* to replace chlorine as the standard method for purifying swimming pool water.
* to play an important role in pollution control.
* to treat stomach ulcers, bladder infections, gonorrhea and other venereal disease.
* to purify public water supply.”
“When I was fourteen years old, I framed what in essence has been my philosophy—improving the quality of life for others.”

Helen Hofsommer Glaser, ’47, assistant professor of clinical psychiatry at Stanford, was recently elected an alumna member of the Washington University School of Medicine (WUMS) chapter of Alpha Omega Alpha Honor Medical Society. She discussed her feelings about medicine during a recent interview.

“My background has been somewhat unusual,” she said. “Perhaps because both my parents and my brother are physicians (all graduates of WUMS), and because of my marriage to a physician, I have had a wide range of opportunities and experiences in a number of medical schools in the United States.” Dr. Glaser tends to be reticent, and this understated reference to her interesting life is an example.

A gentle person whose voice and manner also display her inner strength, Dr. Glaser explained how her family pattern of living has blended with her career, first in pediatrics and now in psychiatry.

“Looking back over the years, I believe that my first interest was in what my husband and I were doing together. Early on I felt that our careers would best be approached by my devoting my energies to what my husband was doing. At the same time, another of my concerns was with our children. It has been extremely meaningful to me to have been able to spend a great deal of time with them during their formative years. I tried to coordinate my activities so that they would coincide with the children’s growth and development,” she said.

“For example,” Dr. Glaser continued, “during the years when the children were all quite young (the three were born within a period of three years) I did much less in the way of medical activities, but I was able to participate to a limited degree in Well Baby Clinics and in pediatric practice with my father (Armin C. Hofsommer, ’22).

“After moving to Colorado, I began working halftime when our youngest child entered kindergarten. As the children grew and became more independent, I found more time for my own professional activities. In 1970 I took on a full-time job: a psychiatry residency. Prior to that, I had accepted only ¾ time positions (at least they were ¾ time on paper).

“Happily, my husband has been interested in and strongly supportive of what I was doing, and thus we have been able to share fully our intellectual and professional interests,” she continued.

“We also share household chores and responsibilities, and we have had fun doing these things together,” Dr. Glaser said.

When Helen Hofsommer was a senior medical student, she met Robert J. Glaser, M.D., who was chief resident on the ward medical service at Barnes Hospital. Although their first meeting might not be considered Hollywood-type romantic (it was in the halls of the Medical Center) their relationship has endured sharing of careers and interests for more than 26 years.

Why did Helen Hofsommer choose medicine for a career? Although interested in journalism (she was feature editor of the Webster Groves High School newspaper and did summer work for the Webster News Times), Dr. Glaser said that “from the time I was a very little girl, I think I assumed that I would go to medical school.

“My interest in writing has been expressed in my various scientific publications, in my work as assistant editor of the Pharo of AΩA (my husband is the editor), and in a book, Changing Hospital Environments for Children, which was published by the Harvard University Press in 1972.

“My parents served as medical models, but for different reasons. My father was devoted to his patients and dedicated to the practice of pediatrics. I admired my mother (Aphrodite Jannopoulou Hofsommer, ’22) for having been able to achieve a medical education at a time when very few women had the courage to do so.

“Despite my mother’s active role in medicine and her commitment as medical supervisor for the Webster Groves School District, I was not deprived of her attention.

“I felt then and continue to feel now that it is possible for a woman to combine careers in medicine and at home for a full and satisfying life.”

Dr. Glaser entered Washington University in 1941, as a pre-med. In January 1944, after three years of college, she entered Washington University School of Medicine.

“One of the most exciting days of my life was the one when I received my acceptance to medical school. It had never occurred to me to apply to any other school. Possibly, this reflected the fact that both my parents had gone to Washington University.”

Dr. Glaser remembers that it was quite an adventure traveling to medical school on a bus or streetcar, loaded down with books. “At the same time, I felt somewhat isolated from the other students. I missed many of the spontaneous social activities and talk sessions that took place after classes ended.”

One of Dr. Glaser’s good friends at that
Combines Career and Family

“I first met Helen over a cadaver,” Dr. Peden said. “We were lab partners, and there isn’t a better way to get to know someone.” Dr. Peden confirmed that Dr. Glaser had been quiet and reticent as a student. “Although I’ve talked with her recently and she is much more outgoing, I would never describe Helen as talkative … certainly not about herself.”

Dr. Glaser also remembered: “I remember my first reaction to school. I was scared to death.” In the beginning, Dr. Glaser wondered if she could compete successfully; she later found out that everyone else felt about the same way.

One of Dr. Glaser’s teachers, Mildred Trotter, Ph.D., emeritus professor and lecturer in anatomy, says that Dr. Glaser came from a “perfectly wonderful family.”

“Helen was bright, modest, and self-contained,” Dr. Trotter added. “She was always helpful to others. I also remember her brother, Armin, Jr., an excellent student who loved the outdoors.” (Armin C., Jr., ’54, is practicing internal medicine in Los Gatos, California.)

“Helen’s parents, Aphrodite and Armin Sr., were in the same class in medical school. They were charming people. Aphrodite’s interests were numerous. She was an especially talented artist, an accomplished china-painter and medical illustrator,” Dr. Trotter said. In later years she became a well-known orchidologist.

The senior Hofsommers now live in Menlo Park, California. Although they are retired from the practice of medicine, they are quite active in community affairs and pursue their hobbies with enthusiasm.

After graduating from medical school,
Four Doctors Hojsommer (with Joe Glaser in rear)
Helen Hofsummer interned at City Hospital, and then returned to St. Louis Children's Hospital as a pediatric resident. Pediatrics professor David Goldring, M.D., '10, then a young faculty member, remembers her as being "very bright and personable. She was concerned about all patients, and was industrious and articulate. As a house officer she showed her potential for future contributions in medicine," he added.

Recently, a long-time friend of hers said, "She is the kind of pediatrician I'd have taken my children to see. She was interested in more than broken bones and ruptured appendices. Helen cared about patients."

Perhaps it was this broad concern that motivated her to change careers after being established in pediatrics. Dr. Glaser has not been afraid of change. With her husband and children she has lived in Denver, Boston, Palo Alto, and New York City, and has served on the faculties of the Universities of Colorado, Harvard, and Stanford.

While at Colorado she identified and published the first description of the syndrome of glue-sniffing. Among her other contributions have been studies of the psychological effects of chronic illnesses in children and their families, and observations on the problem of failure to thrive in young children.

She and her husband have been able to integrate their professional and personal lives admirably. While carrying out her professional activities she also was able to fulfill the responsibilities that are part of the life of a dean's wife. Her husband, now president of a medically oriented foundation, was dean of the medical schools at Colorado and Stanford.

Today Dr. Helen Glaser says that she is devoting herself to the practice of psychiatry with emphasis on the emotional aspects of growth and development, and the problems of adults as individuals and as they relate to the growing child. As a psychiatric consultant to the pediatric liaison service at Stanford, she is able to utilize both her pediatric and psychiatric skills.

No longer the shy, retiring person so many saw her as in medical school, Dr. Glaser says, "I've changed. Perhaps I have become able to see myself and the world in a broader perspective." Dr. Glaser's contributions to pediatric knowledge and the field of child psychiatry document this statement.
Hypertension (high blood pressure) is still one of the mysteries of medicine.

In about 90 percent of hypertension cases, there is no known cause. For example, it is not known why it affects men more than women in earlier years, or why it affects blacks more than whites.

What is known is that it is a silent crippling disease when uncontrolled. It can lead to death from heart attack, strokes and kidney shutdown.

For these reasons, Washington University School of Medicine is participating in a multi-million dollar study of the disease, which will eventually involve 24 medical centers throughout the country.

H. Mitchell Perry, M.D., professor of medicine and director of the Division of Hypertension, is chairman of the "Cooperative Study in Mild Hypertension" funded by the National Institutes of Health and the Veterans Administration.

The objective of the study is to determine whether early detection and treatment of mildly high blood pressure in young people can prevent the development of more severe hypertension, heart disease, strokes and kidney disease.

"There are two parts to the study," explained Charles W. Lee, M.D., research associate in the Department of Internal Medicine and coordinator of the St. Louis study. "The first segment is the feasibility trial, which is done in four of the centers (Birmingham, Iowa City, Oklahoma City and St. Louis).

The St. Louis Study Center (along with the other three) is screening people in search of 400 men and women between ages 21-49 who have mildly elevated blood pressure, but are otherwise healthy," Dr. Lee said.

Researchers are asking businesses and community groups to allow them to come in and check the blood pressure of willing employees and members. Those who qualify in this initial test are then asked to make several visits to the center to have an average blood pressure determined and to test their suitability for the study.

Those accepted are required to return periodically for follow-up care.

The subjects are divided into two groups. One receives medication which has been proven effective in more severe cases of high blood pressure. The other is given placebos under careful observation. Known as a double blind study, neither the subjects nor the investigators know who is receiving medication and who is getting the placebo.

The two-year feasibility trials will end in November, 1975. Then what is called the major study will begin. Each center will require one year to screen for 400 subjects. Then there will be a five-year follow-up of the treatment at all 24 centers.

The four centers, which served as models for the study, will continue to review the progress of the original volunteers.

The study centers have blood tests, urine specimens, electrocardiograms and x-rays analyzed and interpreted at four central facilities. These include a data center at the University of Minnesota, a central clinical laboratory and electrocardiographer at Veterans Administration Hospital, Minneapolis, and a central x-ray facility at Mallinckrodt Institute of Radiology.

Dr. Lee explained that most research on hypertension has been done on more severe high blood pressure.

"This research program will provide some statistical data to indicate that early treatment of hypertension can prevent needless disabilities and, in some instances, premature death," Dr. Lee concluded.
Scientists Gather for Symposium
To Honor Former Faculty Member

On March 7, 1975, a distinguished group of scientists from both sides of the Atlantic came together at Washington University Medical School to honor the memory of LeRoy L. Costantin, M.D. Dr. Costantin died of cancer in St. Louis on November 7, 1974, at the age of 39.

The scientists who presented papers had worked with Dr. Costantin in the field of muscle physiology; many of them had collaborated with him in laboratories here and in England. In addition to the presentation of scientific papers, there was a musical tribute to Dr. Costantin—Beethoven’s Spring Sonata—played by Max Rabinovitsj and Barbara Liberman. Dr. Costantin’s widow, Mary, and their children, Carrie and Jim, were also present for the program. One guest, Nobel laureate Sir Andrew Huxley, said that the occasion was unique in his experience as it was both a memorial gathering and a working scientific meeting.

Dr. Costantin’s research centered on fundamental problems of muscle. He was particularly concerned with how excitation spreads from the surface of a muscle fiber to its interior and activates the sequence of physical-chemical changes that lead to contraction. His contributions were of major importance, and he was widely recognized as an outstanding scientist.

He received the A.B. and M.D. degrees from Columbia University. After an internship and assistant residency at Presbyterian Hospital, he held a commission in the United States Public Health Service, first working in the Laboratory of Cardiovascular Physiology and then in the Laboratory of Physical Biology at the National Institutes of Health. From 1966 to 1968, he was a Special Fellow at the National Institutes of Health in the Physiological Laboratory, Cambridge, England. On his return to the United States, he joined the faculty of the Department of Physiology, College of Physicians and Surgeons, Columbia University. In 1972 he moved to Washington University School of Medicine where he was appointed associate professor and then professor of physiology and biophysics.

Dr. Costantin was a member of Phi Beta Kappa, Alpha Omega Alpha, the American Physiological Society, the Society of General Physiologists, the Biophysical Society, the Cardiac Muscle Society, and the Physiology Study Section of the National Institutes of Health. He was chairman of the 1974 Gordon Conference on Activation of Skeletal Muscle.

Carlton C. Hunt, M.D., chairman of the Department of Physiology and Biophysics, said of Dr. Costantin, “Roy made a deep impression on those who knew him. He combined a powerful intellect and high standards ... his lectures were models of clarity. Because of the quality of his own understanding, he could present the essentials in a logical, clear sequence, avoiding trivia and irrelevancies. ... Roy was a scientist of the first order.”

Marion Hunt and Shannon Purves
ARIZONA
Phoenix
Maricopa County General Hospital
Robert B. Tiefenbrunn, Surgery
San Diego
University of California Hospitals
James M. Barton, Medicine
Arrowhead Regional Medical Center
Gary R. Hansen, Diagnostic Radiology
San Francisco
University of California Hospitals
Wayne A. Givens, Medicine
San Diego
University of California Hospitals
Andrew R. Simon, Surgery
Los Angeles
Los Angeles County, U.S.C. Medical Center
Reginald Bruss, Medicine
Surgery
Torrance
Los Angeles County, Harbor General Hospital
William H. Cloud, Jr., Surgery
CONNECTICUT
New Haven
Yale-New Haven Medical Center
Robert M. Black, Medicine
DISTRICT OF COLUMBIA
D.C. General Hospital
Karen C. Cleary, Medicine
FLORIDA
Gainesville
University of Florida Hospitals
Manfred A. Von Fricken, Medicine
Jacksonville
St. Vincent's Hospital, University of Florida
James L. Andrews, Family Practice
Miami
University of Miami Affiliated Hospitals
Daniel M. Becker, Medicine
Ira S. Bloomfield, Medicine
Wishwa N. Kapoor, Medicine
GEORGIA
Atlanta
Grady Memorial Hospital
Scott R. Arrowsmith, Surgery
ILLINOIS
Chicago
Michael Reese Hospital
Arnold L. Levin, Medicine
Northwestern University Medical Center
Robert Greenstein, Medicine
Presbyterian St. Luke's Hospital
Quida D. Drain, Medicine
IOWA
Iowa City
University of Iowa Hospitals
Walter J. Schoepfe, Surgery
KANSAS
Kansas City
University of Kansas Medical Center
Robert R. Miller, Pathology
KENTUCKY
Lexington
University of Kentucky Medical Center
Rachel A. Hendrickson, Psychiatry
Bruce A. Julian, Medicine
Lyle D. Koen, Medicine
Caroline J. Lundell, Diagnostic Radiology
MARYLAND
Baltimore
Johns Hopkins Hospital
J. Houston Bosley, III, Surgery
Charles G. Newton, Jr., Surgery
Brent V. Stromberg, Surgery
MICHIGAN
Ann Arbor
University of Michigan Affiliated Hospitals
Thomas M. Houston, Orthopedic Surgery
Detroit
Sinai Hospital of Detroit
Vernon W. Averhart, Ob./Gyn.
MINNESOTA
St. Paul
St. Paul Ramsey Hospital
Audrey C. Traub, Surgery
MISSOURI
St. Louis
Barnes Hospital
David A. Andersen, Surgery
Jacques U. Baenziger, Pathology
Scott P. Ballard, Medicine
Daniel B. Bauwens, Medicine
William W. Benedict, Medicine
Freeman F. Brown, II, Anesthesia
David B. Clifford, Medicine
Keith H. Fulling, Pathology
Kenneth L. Gammon, Medicine
Deborah J. Gersell, Pathology
Daniel Hansburg, Pathology
R. Lynn Horne, Psychiatry
Edward S. Humen, Psychiatry
Joseph N. Marcus, Pathology
David A. Meyer, Psychiatry
Brian G. Miller, Pathology
Barry A. Mills, Medicine
Paul L. Nadler, Medicine
Patricia A. Newton, Psychiatry
Jo-Ellyn M. Ryall, Psychiatry
Richard M. Sandefur, Jr., Ob./Gyn.
Mark T. Schreiber, Psychiatry
William G. Sedgwick, Surgery
Thomas E. Shine, Surgery
Robert W. Sindell, Medicine
Wayne A. Stilling, Psychiatry
Michael V. Taylor, Anesthesia
Mary M. Treese, Psychiatry
Thomas M. Ulbricht, Pathology
Warren L. Vaughn, Medicine
Theodis M. Wheat, Psychiatry
Steven T. Vedlin, Surgery
The Jewish Hospital of St. Louis
Donald R. Bassman, Surgery
Marshall N. Cyrlin, Medicine
Robert J. Gogan, Surgery
Harley J. Hammerman, Radiology
H. Mitchell Perry, Medicine
Edward A. Puro, Medicine
Bruce A. Schainker, Pathology
William F. Southworth, Medicine
John W. Hubert, Medicine
James M. Hudson, Medicine
Michael J. Isserman, Medicine
Thomas O. Lyles, Medicine
Henry E. Mattis, Medicine
St. John's Mercy Hospital
Linda A. Osborn, Flexible
Juan F. Pence, Flexible
St. Louis Children's Hospital
Garrett M. Brodeur, Pediatrics
Frank R. Brown, III, Pediatrics
Joseph F. Pasternak, Pediatrics
Sherida L. Tollefsen, Pediatrics
Barbara S. Moneses, Pediatrics
St. Louis University Hospitals
William H. Vine, Pediatrics
Clay L. Molstad, Medicine
St. Luke's Hospital
Charles R. Lepley, Medicine
Washington University School of Medicine
Mark B. Edelstein, Cancer Chemotherapy Research
Child Guidance Clinic
Michael A. Nelken, Child Psychiatry
NEBRASKA
Omaha
Creighton University Affiliated Hospitals
Thomas A. Hughes, Medicine
Matching Means A Time of Reckoning

by Kathy Ensz

Internship—an end and a beginning—the end of formal education, the beginning of putting that education to use in a practical situation.

For those leaving the St. Louis area it will mean bigger adjustments, finding a new home, new friends and perhaps a different life style.

On March 5, seniors at Washington University School of Medicine met in Cori Auditorium to learn the results of the National Internship Matching. Most of them were not disappointed. Seventy-four of the students received their first choice, 15 their second and eight their third this year. (Ten of the graduating students did not use the national system, but negotiated their advanced training themselves—five students will not be going into an internship program).

Internship is an end and a beginning for many reasons. One student commented, “It’s the end of worrying about getting student loans, and the beginning of figuring out how to pay them off.”

NEW YORK
New York
Bronx Municipal Hospital Center
Laurel G. Porter, Surgery

NORTH CAROLINA
Chapel Hill
University of North Carolina Medical Center
Leon C. Partain, Nuclear Medicine

Durham
Duke University Medical Center
Laurence D. Hutchinson, Surgery

OHIO
Cincinnati
Christ Hospital
John E. Zeller, Flexible

Cleveland
Case Western Reserve Affiliated Hospitals
Nathaniel L. Karins, Pediatrics
Cleveland Metropolitan Hospital
Irene P. Leech, Medicine—Mixed
David J. Weil, Medicine—Pediatrics

Columbus
University Hospitals
Charles J. Oestrich, Medicine
Gordon A. Vogel, Medicine

PENNSYLVANIA
Philadelphia
Pennsylvania Hospital
Jerome B. Gabry, Medicine
Presbyterian, University of Pennsylvania Medical Center
John T. Meredith, Medicine
U.S. Naval Hospital
William L. Rohr, Orthopedic Surgery
Hospital of the University of Pennsylvania
Maurice F. Attie, Medicine
Arthur Greenberg, Medicine

SOUTH CAROLINA
Charleston
Medical Center Hospitals
Stephen D. Grubb, Family Practice

TEXAS
Houston
Baylor College Affiliated Hospitals
Michael Delglin, Pediatrics
Gregory L. Hemphill, Flexible

San Antonio
University of San Antonio Teaching Hospital
Eric H. Leder, Medicine
James S. Reitan, Medicine

UTAH
Salt Lake City
University of Utah Affiliated Hospitals
Robert J. Flaherty, Family Practice
Paul I. Rubinfeld, Medicine

WASHINGTON
Seattle
Virginia Mason Hospital
Peter M. Krook, Jr., Flexible

Tacoma
Madigan General Hospital, U.S. Army
Leroy C. Smith, Medicine

WISCONSIN
Madison
Medical College of Wisconsin Affiliated Hospitals
Steven A. Freedman, Medicine

Milwaukee
Medical College of Wisconsin Affiliated Hospital
Lincoln L. Berland, Flexible
Bruce A. Nelson, Flexible
Jens A. Strand, Flexible

Private Practice in Oral Surgery—St. Louis
Kenneth R. Rotskoff

Postponing internship training
Eric Lindstrom
Charles N. Mead
Mark D. Stitham
Aboard M/S Skyward: Learning at Leisure
On February 22, 1975, members of the Washington University Medical Alumni and families gathered at Lambert-St. Louis International Airport, dressed totally out-of-season for the St. Louis February freeze. In general, the group was disoriented and had prepared themselves mentally for the warm weather and the tropical climes of San Juan, St. Thomas and the Virgin Islands.

Despite the cold wind, there was a notable touch of rubor about the faces of those gathered around the ticket counter. Dr. Elmer B. Brown, Jr., Associate Dean for Continuing Education and professor of medicine, was on hand to remind the group that examinations would be given on the scientific lectures heavily scheduled. Each member was provided with a pencil and pad before takeoff and it is my understanding that no pencil ran out of lead, although several of the members ran out of gas.

The group included a large contingent from Missouri but was enlivened by participants who arrived from such diverse areas as Amarillo, Texas (Dr. and Mrs. F. J. Kelly); Lakeview, Ohio (Dr. and Mrs. Paul V. Bonezsky); Amherst, N.Y. (Dr. and Mrs. Kenneth L. Miller); and the prize for distance traveled went to: Dr. and Mrs. William Vineyard from Olympia, Wash.

The flight to Miami was smooth, and there was only one complication: Mrs. Richard Fallon squeezed the arm rest of the large DC 707 so tightly that it broke off and had to be replaced. She was able to relax her grip only after three days on board ship.

In Miami the transfer to the Norwegian Cruise Ship “Skyward” was smoothly conducted by Mrs. Ann Kirkland and Mr. Ronald Storm of Group Travel Services. The tour was already assured of total success when the women observed the handsome Norwegian crew and arranged their own series of lectures aside from the scientific ones. It is said that the women requested lifeboat drills at least twice a day.

Dr. Donald H. Finger was first given accommodations in the boiler room, but later, when the crew was told he was president of our alumni association, he was changed to the Admiral’s cabin.

The cruise to our first port of call afforded a chance to renew acquaintances and generally enjoy the fine accommodations and food aboard the M/S Skyward. On Monday, at Cap Haitien, there were several alternatives available, including a climb by horseback to the famous Sans Souci Castle. Those members returning from the day-long trail ride could easily be identified at the evening meal because they all stood (saddle sore) for dinner.

From Cap Haitien the next stops were San Juan and St. Thomas. These islands offered a variety of activities which afforded all an opportunity to do as they wished. This particular facet of the trip was attractive since there was no rigidity to the organization of each day; each individual could set his own pace.

The beautiful St. John’s Island was one popular aspect of the tour, with a beach party and a chance to snorkel as well as simply appreciate the beautiful water and bay. When we reached San Juan, those who had previously been there made us aware of the gourmet restaurants for our evening meal.

During the “last night out,” a costume party was arranged for children and adults. Prizes were awarded in every category including one award to a guest who didn’t realize he was in costume. (He only appeared on stage because the “Drink of the Day” still lingered in his hand. It seemed that coconut and rum would convince anyone he was in costume, and had a salutary effect upon circulation as well.)

On the return trip Puerto Plata was pleasant, and it presented an opportunity to shop and to see one of the large sources of amber in the Caribbean. This was the last port of call before returning to Miami, and in many ways one of the most enjoyable.

The countryside was beautiful, and the original buildings by the Spanish were easy to visit by leisurely walks and bus tours. At this point a vote was taken to determine whether the group should return at all, or set up a satellite Washington University program in the Dominican Republic. Although the vote was unanimous in favor, the Captain of the “Skyward” had a clear-cut veto, so that mutiny appeared to be the only way to delay the return to reality and work.

The trip in itself was a perfect mixture of activity and leisure. The Washington University group proved to possess a genuine spirit of fun, and it was this interchange of friendship which may have been the most memorable part of the tour. The conferences were well run by Dr. Finger and Dr. Brown, and were appreciated by the participants. The ship’s physician audited most of the lectures, and perhaps should be included in the next speaker’s agenda.

Plans for next year (Montego Bay, Jamaica—Feb. 21, 1976) are in preparation, and we know that it will be as enjoyable as the trip just completed.

The Medical Center Alumni Office staff is grateful to James M. Stokes, ’48, past president of the Alumni Association, for his lucid comments about the recent 1975 Clinical Conference aboard the M/S Skyward (Caribbean Cruise).
Drs. William R. Vineyard, Charles E. Curtiss and Walter A. Rohlfing, Jr. (above)

Dr. and Mrs. Don E. Miller and Dr. and Mrs. John B. Kelly (below)
Dr. George A. Corder
(above);
Dr. and Mrs. William R. Vineyard
and Dr. and Mrs. Charles M. Lederer
(right);

St. Thomas
Cowan Named New Director of Biology and Biomedical Science

W. Maxwell Cowan, M.D., Ph.D., professor and head of the Department of Anatomy and Neurobiology, has been named director of the Washington University Division of Biology and Biomedical Sciences, effective June 1.

William H. Danforth, M.D., Chancellor, said, "The Division of Biology and Biomedical Sciences is a pioneering effort in the field of higher education. It bridges the gap between the faculty of arts and sciences and the faculty of medicine. . . . Dr. Cowan has been one of the innovators in the Division."

Dr. Cowan joined the Medical School at Washington University in 1964 as a visiting associate professor from Oxford, England. He then taught at the University of Wisconsin for two years before his return to Washington University in 1968. He received the Ph.D. and M.D. degrees from the University of Oxford.

Dr. J. M. Davie Named Head of Microbiology

Joseph M. Davie, M.D., Ph.D., has been named professor and head of the Department of Microbiology at Washington University School of Medicine, effective April 15.

Dr. Davie, 35, who has been associate professor of microbiology and of pathology, replaced Herman N. Eisen, M.D. Dr. Eisen resigned in June, 1973, to accept a position as professor of immunology in the Department of Biology at the Center for Cancer Research, Massachusetts Institute of Technology. Milton J. Schlesinger, Ph.D., has served as acting director during the interim.

Dr. Davie joined the medical faculty in 1972, and in 1973 was named director of Graduate Studies in Experimental Pathology.

A specialist in cellular immunology, Dr. Davie and his research staff are concerned with the regulation of the immune response of experimental animals.

A native of LaPorte, Ind., he received the A.B. degree in 1962, the M.A. degree in 1964 and the Ph.D. degree in 1966 from Indiana State University, Bloomington. He graduated in 1968 from Washington University School of Medicine.

After an internship at Barnes Hospital, Dr. Davie served in the Public Health Service as staff associate in the Laboratory of Immunology at the National Institutes of Health, Bethesda, Md. From 1971-72, he was a resident in pathology at the National Cancer Institute, Bethesda.

Dr. Davie, his wife, Janet, and their three children reside in Webster Groves.
New Department Head Named for Psychiatry

Samuel B. Guze, M.D. '45, Washington University Chancellor for Medical Affairs, has been named head of the Department of Psychiatry. He replaces Eli Robins, M.D., Wallace Renard Professor of Psychiatry. Dr. Guze had served as co-head of the department since June 1, 1974.

Dr. Robins held the post for 12 years and has been a faculty member for 26 years. He said he will devote full time to his teaching and research, but for health reasons it was the wisest course to relinquish his administrative responsibilities.

Dr. Guze said, "Eli Robins' leadership and scientific standards have been key factors in building one of the best and most productive psychiatry departments in the world. By his insistence on rigorous criteria in the diagnosis of mental disorders and in biochemical research, Dr. Robins and his colleagues have been pioneers in psychiatry and models of excellence for the rest of the field.

"Without administrative burdens, Dr. Robins will now be able to make more direct personal contributions to medical knowledge and to his students. As one of the finest scholars in psychiatry, he will continue to exert profound influence in a field which he had changed for the better in a remarkable wide variety of areas," Dr. Guze said.

Dr. Robins’ numerous honors include the Gold Medal of the Society of Biological Psychiatry which he received in 1974. Active in many national and international organizations, Dr. Robins has been on the advisory board of the Commission of Neurochemistry of the World Federation of Neurology since 1960. He also is chairman of the Veterans Administration Career Research Development Committee.

In addition to membership in numerous professional societies, Dr. Robins was elected a Fellow in both the American Association for the Advancement of Science and the New York Academy of Sciences. He also was named a member of the Royal College of Psychiatrists.

Dr. Guze, whose new position was effective April 15, has been Vice Chancellor for Medical Affairs since 1971 and a member of the faculty for 24 years.

Dr. Guze also has served as director of Washington University’s Psychiatric Clinic and Cancer Center.

He was chairman of the Executive Council of the Washington University Faculty Senate in 1968 and has served on the Executive Faculty of the School of Medicine since 1964.

At the national level, Dr. Guze has served on the National Institutes of Health Preview Committee on Alcoholism and Alcohol Problems and on the editorial advisory board of Biological Psychiatry.

Since 1967, Dr. Guze has been principal investigator of a comprehensive research project on medical, psychiatric and biological aspects of alcoholism, supported by a million dollar grant from the National Center for Prevention and Control of Alcoholism.
Don Harsh listens.

When discussing Donald J. Harsh, associate professor and deputy director of the Health Care Administration Program, this is the fact most mentioned. It is a characteristic of this quiet man from Eagle, Nebraska, that impresses the alumni, students and faculty more than any other.

Not only does he listen to others, but people listen to him. "Poppa Bear," as he is affectionately called by students and faculty alike, provides a wisdom that has been garnered from a long career in the health field. He has functioned as an active administrator, serving as Associate Director of Barnes Hospital from 1953 through 1970, as a hospital consultant with John B. Warner and Associates and in the academic arena as assistant professor teaching Health Law, Administrative Law and Labor Law.

He is the students' link with the real world and instinctively manages to assess a student's potential and lead him in the right direction without letting the student know he is doing it. His job description lists him as the alumni contact with the program, and he is the greatest asset the program has in this department.

His rapport with past graduates, who presently fill 460 positions in the health care field, is even closer than that established with the students. They trust Don Harsh to help them obtain positions when they are seeking a change; they seek his advice knowing that he will give them a straight answer. Integrity is his trademark and they rely on him heavily.

Another enviable trait of this easy-going individual is consistency. As one student put it, "We always know what to expect of him." "He is never moody." "We have never seen him lose his temper. Some instructors at other places have not been able to get their subjects across as well as he does. He is low-key and quiet... kind of like a regular guy. But he has all the facts."

The employees feel the same about Don Harsh. "He waits until all the facts are in. He wants to hear all sides of the story, then he'll advise us to sleep on it. But whatever decision we make, he lets us know we have to stick with it." "Solid" is the way one of the staff characterized him.

Having worked both sides of the street, so-to-speak, he is able to get a clear perspective regarding the Medical School and Barnes Hospital. "I think it's like a marriage," he said. "They have made an agreement and they cannot separate. Each
needs the other, and although they may be in a dispute, they will remain joined together."

He denies that this analogy originated with him, but gives credit to his late mentor, Dr. Frank Richard Bradley, the founder of the Graduate Program in Health Care Administration and director emeritus of Barnes Hospital until his death in 1973. This brings out another characteristic of this simple man: he gives credit where it belongs.

Despite his busy schedule (and it is busy due to his duties as budgeting overseer, student advisor, and faculty member) "he always is available to talk with us," said a student.

"He never makes us feel as if he wants us to hurry up. When he gives advice, he never insists that you follow it," another said. "But if you do, you usually find that he is right. His calm acceptance of the fact that you might not be listening to him is another dimension of his character."

When questioned about this characteristic of premonition, Don Horsh responded, "It just makes me happy helping people to do well. Even though they might not appreciate it at the moment, time gives them a chance to see things full circle."

As a father and husband he seems to exhibit the same calm outlook when he proudly displays a picture of the latest addition to the Horsh clan, an 18-month grandson. Don Horsh's two daughters and wife are very special to him. He is a devoted family man, and this may account for his understanding the students he deals with daily.

A product of several universities, University of Nebraska, St. Louis University, and Washington University, he is keenly aware of what is going on in the world today. He is knowledgeable, and his wisdom is passed on to all who seek his counsel. His door is always open.

Maybe it's part of his background... or the advantage of being able to see things as they really are after working many years in the health field... or his ability to listen and really hear what people are saying... or his ability to function as a true family man... whatever it is, and it is probably a combination of all of the above: Donald J. Horsh has won the respect, admiration, and love of his colleagues, his students, the alumni, and the staff. He has done all this in a short 57 years... and he has done it very quietly.
I must confess that the year as president has slipped away more rapidly than I had thought it would. I now find that the term of one year is much too short, even though it has been prefaced by a two-year tutelage given by past presidents James Stokes and James Wood. It has been a remarkable year, starting with the taking of the official presidential photograph. Six women dragged the president (as he was screaming) down Euclid Avenue to see the photographer. Following this, the year can only, and does, improve.

You, as an alumnum, have made a contribution just by reading your mail from us. We know you do because of the response that we receive. We hope you have enjoyed the messages that we have sent out during the past year. An attempt has been made to keep them brief yet informative. We hope this will encourage you to become a participant in the Association, not just financially but physically and intellectually. Your ideas are wanted by the school and certainly by this office.

It has been a gratifying year. We have been involved in raising funds for scholarships, lectureships and portraits of esteemed professors. The Continuing Education Program has excelled. Jim Stokes has a fine article about our recent program while on a cruise. The feedback on this has been encouraging. Revitalization of the Wohl Auditorium area is in progress. This will be the home base for these courses, seminars, etc.

All of this was culminated on May 14, 15 & 16 when we had our reunion. The scientific program was quite a bit different and was a rousing success. It proved to be a productive learning experience for most of us.

In addition to this, the social life at the reunion was a pleasant experience. Even those who did not have a specific five-year class program, joined us and enjoyed themselves. Everyone enjoyed the scientific program, the cocktail party on May 14 and the closing banquet on May 16 at the Bel-Aire East. The entertainment was great, the atmosphere warm. It was nice seeing you and showing you the changes that are happening here. Hope to see you all again next year.

Donald H. Finger, M.D., President
Medical Center Alumni

Edward E. H. Munro, '19, Grand Junction, Colo., has retired. His son, Gordon A. Munro, '49, and two partners, have taken over the surgery practice.

Emanuel Sigoloff, '24, has retired from the Veteran's Administration Outpatient Clinic in Los Angeles after 31 years of service, 16 of which were spent as chief of the medical service.

Henry Durst, '30, Fulton, Mo., is president of the Callaway County Medical Society.

Bertram J. Bouquet, '31, was honored by the town of Wabasha, Minn. for his many years of community service. He is retiring gradually from medical practice.

Arthur Steer, '32, Seattle, Wash., has retired from the National Academy of Sciences at the ABCC in Hiroshima, Japan.

Alva E. Miller, '34, has been clinical director at Western State Hospital in Tacoma, Wash., for the past 15 years.

J. Robert Mangum, '38, is in practice in surgery at a clinic in Nampa, Idaho. He has also been an active lay member of General Board Church of the Nazarene for the past 26 years.

Irving L. Berger, '39, Cleveland, Ohio, was a co-chairman of the American Group Psychotherapy Association Institute meeting in San Antonio.

Arnold D. Welch, Ph.D., '39, has retired as president of the Squibb Institute for Medical Research in Princeton, N.J. He is now chairman of the Division of Biochemical and Clinical Pharmacology at St. Jude Children's Research Hospital in Memphis, Tenn.

Col. Oakley K. Park, Jr., '40, San Antonio, Tex., has retired from the U.S. Air Force and is working part time in the surgical clinic at Randolph Air Force Base.

Edwald W. Busse, '42, Durham, N.C., chairman, Duke University Department of Psychiatry, was appointed a member of the President's Biomedical Research
Panel. Established under the cancer amendments passed in July, 1974, the panel will study the government's past and present efforts in biomedical and behavioral research, and make recommendations for the future.


Samuel P. Bessman, '44, Los Angeles, professor and chairman of the Department of Pharmacology and professor of pediatrics, University of Southern California Medical School, has been invited to participate in a panel discussion at the 3rd International Beilinson Symposium on “The Balance of Diabetes in Juveniles,” Petah Tiqwa, Israel. He will also present a paper on “In Vivo Assessments of Urea Cycle Enzymes and Intermediates Under Normal and Under Pathological Conditions” at a symposium at the University of Valencia, Spain.

Jacob Kraft, '44, Kansas City, Mo., is president-elect of the medical staff at the Menorah Medical Center.

Hugh E. Stephenson, Jr., '45, professor of surgery and president of the Missouri chapter of the American College of Surgeons, was honored for his achievements by the University of Missouri, Columbia.

Alan H. Thatcher, '45, Oceanside, Calif., has been appointed a Fellow in the American Academy of Family Practice. He is also coordinator and an instructor of the emergency medicine classes for technicians and paramedics at Palomar College, San Marcos, Calif.

Jack Barrow, '46, WUMS instructor in clinical medicine, who has been serving as chapter secretary-treasurer, was elected councillor of Alpha Omega Alpha.


Janet Settle Gilman, '49, is chief of staff at Community Hospital in Chula Vista, Calif.

'50s

Harry S. Jonas, Jr., '52, Independence, Mo., has been appointed professor and chairman of obstetrics and gynecology at the University of Missouri-Kansas City School of Medicine.

James L. Benepe, Jr., '54, has returned to the Veterans Administration Hospital in Sheridan, Wyo. He will serve as director.

William S. Costen, '54, St. Louis, was voted president of the Medical Staff Association of St. Luke’s Hospital. Elected as representatives to the Association's administrative committee were James M. Stokes, '48, and J. Leslie Walker, '26.

Capt. Wayne O. Buck, '55, Washington, D.C., is the head of the Aerospace Medicine Technical Branch of the U.S. Naval Reserve.

H. Phil Gross, '55, Sioux Falls, S.D., has been elected to the International Association of Bone and Joint Surgeons. The Association has only 85 members throughout the world, physicians recognized for excellence in orthopedic surgery.

Everette L. Jung, '55, Hamilton, Ohio, has been elected vice-president of the Ohio State Board of Education.

Glendall L. King, '55, Gastonia, N.C., has been appointed to a 4-year term as trustee of Gaston Memorial Hospital, a new county hospital.

John C. Lemon, '55, Englewood, Colo., has been cited for distinguished achievements by being named a Fellow of the American College of Radiology.

Roger J. Meyer, '55, Evanston, Ill., professor and director, continuing medical education, University of Illinois School of Public Health, has recently published a series of monographs on emerging patterns of local health systems.


A. Zachary Apfel, '57, Brooklyn, N.Y., assistant professor of clinical pediatrics at Downstate Medical Center, King County, is treasurer of the Pediatric Hospital Section of Kings County Medical Society.

John A. Headrick, '58, Lake St. Louis, Mo., was elected chief of staff at Christian Hospital Northwest.

Byron J. Masterson, '58, Kansas City, Kan., is the director of a center for the detection of placental cancer in women that has been opened at the University of Kansas Medical Center. He is one of the few gynecologic oncologists in the nation certified by the American Board of Obstetrics and Gynecology in this subspecialty.
Alumni Notes Continued

Richard B. Oglesby, '58, is the chief of ophthalmology at St. John's Mercy Hospital in St. Louis.

David L. Rabin, '58, Chevy Chase, Md., is the acting chairman in the Department of Community Medicine and International Health at Georgetown University School of Medicine.

William R. Elsea, '59, Atlanta, Ga., the new commissioner of health for Fulton County, has been appointed clinical professor of preventive and community health at Emory University.

Richard B. Oglesby, '58, is the chief of ophthalmology at St. John's Mercy Hospital in St. Louis.

David L. Rabin, '58, Chevy Chase, Md., is the acting chairman in the Department of Community Medicine and International Health at Georgetown University School of Medicine.

William R. Elsea, '59, Atlanta, Ga., the new commissioner of health for Fulton County, has been appointed clinical professor of preventive and community health at Emory University.

'60s

Paula J. Clayton, '60, WUMS professor of psychiatry, is the new director of Training and Research at Malcolm Bliss Mental Health Center.

Leonard A. Fahien, '60, Madison, Wisc., is professor of pharmacology at the University of Wisconsin Medical School.

Winston A. Tustison, '60, Riverside, Calif., has been elected president of the Professional Section of the American Diabetes Association, Southern California Affiliate.

Raymond B. Isely, '61, Chapel Hill, N.C., has finished two and a half years as director of a public health education project (research and training) in three countries of Central Africa. He has a fellowship for a year of study in a public health program beginning in August at the University of North Carolina.

Charles R. Lewis, '61, St. Louis, Mo., was certified as a Diplomate of the American Board of Allergy and Immunology.

Gordon W. Philpott, '61, associate professor of surgery and assistant dean for curriculum, was elected secretary-treasurer of Alpha Omega Alpha.

Pedro Cuatrecasas, '62, Baltimore, Md., will be joining Burroughs Wellcome Co., in August as Vice President for Research.

Richard A. Grossman, '62, Bangkok, Thailand, is a staff medical officer with the World Health Organization in the Human Reproduction Unit. He is working as an epidemiologist on research in contraception.

J. W. (Bill) Conklin, '63, Boggalusa, La., associate director of radiology and director of the newly opened division of nuclear medicine, Boggalusa Community Medical Center, has received the AMA Physician's Recognition Award in continuing education.

Ronald G. Evans, '64, WUMS director of Mallinckrodt Institute of Radiology, has been elected to the board of directors of City Bank. He is also chairman of the Medical Advisory and Executive Committees of Barnes Hospital.

Carolyn B. Robinoowitz, '64, Bethesda, Md., has been elected to membership in the Group for the Advancement of Psychiatry and appointed chairperson of the American Psychiatric Association Committee on Continuing Education of Physicians.

W. Mark Wheeler, III, '64, is practicing internal medicine and nephrology and teaching at the medical school and community hospital in Portland, Ore. He is also the father of twin boys born Nov. 23, 1971.

William M. Dyer, Jr., '65, Tacoma, Wash., is Commander of the U.S. Air Force Clinic, McChord AFB.

Mark Gates, '65, Portland, Ore., is a member of the pathology group at Emanuel Hospital and is director of the Blood Bank.

Jeannie Jones Kinzie, '65, assistant professor of radiology at the University of Chicago, has been named to the 1975 World Who's Who of Women and the 1975 International Who's Who in Community Service.

Herbert Abelson, '66, Chestnut Hill, Mass., assistant professor of pediatrics at the Harvard Medical School and Children's Hospital Center, Boston, is the recipient of a Research Career Development Award.

Terrance A. Brown, '66, Chicago, associate director of education at Illinois State Psychiatric Institute, will go to Geneva in January for one year. He will investigate cognitive psychology and genetic epistemology.

Wendy M. Recant Brown, '66, is director of the Division of Surgical Pathology at Michael Reese Hospital and Medical Center in Chicago.

David A. Cooley, '66, Lincoln, Neb., has passed the subspecialty certifying examination in rheumatology. He is assistant professor of medicine at the University of Nebraska and in private practice.

Allan C. Campbell, '67, is director of pathology residency, Methodist Hospital, Peoria, Ill., and clinical associate in pathology at the Peoria School of Medicine.

Robert J. Clark, '67, has entered the private practice of internal medicine—chest diseases at the Arizona Center for Chest Diseases. He is also co-director of the pulmonary unit at St. Joseph's Hospital in Phoenix.

Cdr. David G. Kemp, '67, Oakland, Calif., will complete his internal medicine residency this year. In August he will be assigned to the U.S. Navy Medical Facility in London, England.

Gary S. Rachelefsky, '67, Pacific Palisades, Calif., director of the pediatric allergy and immunology clinic at U.C.L.A. Medical Center, has published "In-

Maj. Melvin Strauss, '67, Atlanta, Ga., has been appointed to assistant professor of otorhinolaryngology at Milton S. Hershey Medical Center of the Pennsylvania State University.

Michael R. Treister, '67, has been certified by the American Board of Orthopaedic Surgery and “Treister Orthopaedic Services” is opening an office in the Manufacturers Bank Building, Chicago.

Sheldon S. Nicol, '68, Joliet, III., is in private practice in internal medicine.

Maribeth Sayre, '68, co-director of the newborn service at Children's Hospital Medical Center, Oakland, Calif., lectured in Ljubljana, Yugoslavia, at the 1st Annual Slovenian Conference on Pediatric Intensive Care in January.

Ralph B. Freidin, '69, Boston, medical chief resident at Boston City Hospital, next year will become director of the new Primary Care Center at the hospital and instructor in medicine at Boston University School of Medicine.

Thomas B. Hall, III, '69, Charlottesville, Va., is a fellow in endocrinology at the University of Virginia School of Medicine.

Michael P. Pacino, '69, Miami, Flia., is in private practice in allergy and immunology.

Louis Hafken, '72, St. Louis, will begin private practice in psychiatry in Providence, R.I., in July.

Bruce F. Hertel, '72, Palo Alto, Calif., will be an instructor of pathology at the University of Minnesota beginning July 1, 1975.

Dennis Richmond, '73, is in his second year of residency training in family practice at the Navy Regional Medical Center, Charleston, S.C.

Former Housestaff

Donald R. Bergsma, M.D., Silver Spring, Md., is senior staff ophthalmologist of the clinical branch of the NIH National Eye Institute, Bethesda.

Charles M. Cargille, M.D., Minot, N.D., is assistant dean at the University of North Dakota School of Medicine, and director of the Northwestern Area Health Education Center. He is also the president of the World Population Society and encourages any interested physicians to write to Box 106 Eagle Station, Wash., D.C., 20016.

Juan C. Corvalan, M.D., St. Charles, Mo., has joined the Midwest Clinic Inc., a health group specializing in psychiatry.

Clive D. Dalby, M.D., North Andover, Mass., is director of psychiatry at Bon Secours Hospital in Methuen, Mass.

Harold C. Halvorson, M.D., Indianapolis, Ind., is a member of the Clinical Investigation Department at Eli Lilly Research Laboratories.

Thomas P. Hinchen, M.D., lives with his wife and their 7 children in Boston where he has a private practice in neurological surgery.

Richard L. Klein, M.D., Tenafly, N.J., is director of the hematology-medical oncoloy service at Englewood Hospital, Englewood, N.J., and a member of the Acute Leukemia Group B.

M. Anita Mackie, Ph.D., assistant professor of preventive medicine and public health, was a panel member during the recent "International Food Crisis" forum held April 17 at Stix International House, Washington University.

Nathan Rifkinson, M.D., Santurce, Puerto Rico, is director of the neurological surgery section of the University of Puerto Rico School of Medicine.

Warren G. Stamp, M.D., Charlottesville, Va., has been appointed the Alfred R.
Shands, Jr., professor of orthopedics at the University of Virginia School of Medicine.

Blake S. Talbot, M.D., San Diego, Calif., assistant professor of clinical urology at the University of California. San Diego, is a council member of the San Diego County Medical Society, and on the Executive Board of the Western Section of the American Urology Association.

In Memoriam

Ethel Ronzoni Bishop, Ph.D. ........................................ Feb. 5, 1975
Ralph O. Stickler, M.D. '23 ......................................... Feb. 23, 1975
Bernard Marks, M.D. '55 ............................................ Feb. 25, 1975
Irl G. Tremain, M.D. '22 ............................................. March 7, 1975
Walter E. Owen, M.D. '37 .......................................... March 2, 1975
Russell R. Pfeiffer, Ph.D. ........................................... April 5, 1975
J. E. Kirk, M.D. .......................................................... April 7, 1975
Carl E. Rice, M.D. '20 ................................................ April 15, 1975

Student Pledge Drive

The Graduate Program in Health Care Administration, Washington University School of Medicine, Class of 1976, has recently completed a student pledge drive. The results were most encouraging. Thirty-five students, of a possible thirty-eight (92%), pledged a total of $6,450. The pledges will be fulfilled over a period of three years beginning in May of 1976. The unrestricted funds will be used to help defer the Program's operating expenses. This announcement was made at the Annual Alumni Meeting of Health Care Administration graduates in Chicago.

Jim Arnold
Class of 1976

Health Care Administration

Wilbur M. Birtwhelmer, HCA '52, Crystal Lake, Ill., is administrator of McHenry Medical Group, McHenry, Ill.

Harold Scheff, Jr., HCA '68, is associate executive director of Cedars of Lebanon Hospital, Miami, Fla.

J. Jay Lefko, HCA '69, is assistant executive director, the Jewish Hospital of St. Louis.

Richard L. Edwards, HCA '73, Kansas City, Mo., is the executive director, Martin Luther King, Jr., Memorial Hospital.

Curtis C. Gielow, HCA '73, Phoenix, Ariz., is president of Multihealth Testing Incorporated.

Edward A. Eckenhof, HCA '74, Chicago, is the administrator of the Rehabilitation Institute of Chicago, a member hospital of Northwestern University McGaw Medical Center.

Don Faulk, Jr., HCA '71, Macon, Ga., is assistant administrator at the Medical Center of Central Georgia.

Occupational Therapy Alumni

Mae Barnholts Stangle, OT '64, Highland Park, Ill., is a self-employed consultant promoting restorative nursing and activities programs to extended care facilities in the Chicago area.

Recognition Received

Virginia Badger, M.D., assistant professor of surgery, has been named Commanding Officer of the 21st General Hospital located in St. Louis. The 21st is the largest medical reserve unit in U.S. Army history to be commanded by a woman officer, and Dr. Badger is the first woman in Missouri who has been appointed to command a unit.

Hugh Chaplin, Jr., M.D., Kountz Professor of Preventive Medicine and professor of medicine, has received a Josiah Macy Jr. Foundation Faculty Scholar Award.

Alan Craig, M.D., assistant professor of clinical psychiatry, was elected president of the medical staff of St. Vincent's Hospital.

Thomas B. Ferguson, M.D., professor of clinical cardiothoracic surgery, has been named president-elect of the Society of Thoracic Surgeons.

Alan Robson, M.D., associate professor of pediatrics and assistant professor of medicine is Chairman of the Medical

Library Annex Opens in June

The Washington University School of Medicine archives and rare book annex will be dedicated at 3:30 p.m. on Friday, June 6, in Corl Auditorium, McDonnell Science Building.

Bernard Becker, M.D., professor and head of the Department of Ophthalmology will present the annex with a collection of rare books.

Featured speaker at the ceremony will be Miss G. L. Annan, librarian emerita, N.Y. Academy of Medicine.

An open house will be held that day at the new building, 615 S. Taylor Avenue, from 10:00 a.m. to 3:00 p.m.
Advisory Board of the Kidney Foundation of Eastern Missouri and Metro East. He attended the ceremonies which officially began Kidney Month (March), intended to increase public awareness of the problems of kidney disease and to help raise the necessary funds to sponsor local research to defeat kidney disease.

Beatrice F. Schulz, M.A., director of the program of physical therapy, has received $7,590 for traineeships from the Department of Health, Education and Welfare. The grant provides six trainees with half the cost of tuition and an additional stipend.

Three Washington University faculty members delivered papers at the eighth annual meeting of the American Association of Suicidology, April 18 to 20.

George E. Murphy, M.D., professor of psychiatry was chairman of the program committee. He also delivered the following papers: “Patterns of Circumstances Prior to Death by Suicide” and “Suicide and Attempted Suicide.”

Richard D. Wenzel, B.D., instructor in medical psychology, presented a paper on “Suicide Intent, Hopelessness and Depression” in a seminar on academic research.

Doctors Murphy and Wenzel and George E. Gantner, M.D., medical examiner for St. Louis County, and Janet Risch, WUMS I, discussed a paper on “Improvement in Death Investigation through Standardized Report Forms.”

Lee N. Robins, Ph.D., professor of sociology in psychiatry, delivered a paper on “Suicide and Depression in Older Men.”

The 117th Annual Session of the Missouri State Medical Association was held April 17-20 at the Chase Park Plaza Hotel in St. Louis. Alumni and faculty members of Washington University participating were:

Philip O. Alderson, M.D., ’70, instructor in radiology; Louis V. Avioli, M.D., Sydney M. and Stella H. Shoenberg Professor of Medicine; Richard V. Bradley, M.D., ’52, instructor in clinical medicine; H. Marvin Camel, M.D., and Ernst R. Friedrich, Jr., M.D., assistant professors of obstetrics and gynecology;

Stanley Forrest Hampton, ’34, assistant professor of clinical medicine; Lawrence L. Kahn, M.D., associate professor of pediatrics and associate in health care research; Stephan S. Lefrak, M.D., assistant professor of medicine; Lindsay L. Pratt, M.D., associate professor of otolaryngology;

Marcel T. Saghir, M.D., assistant professor of clinical psychiatry; Jacques Sauvage, M.D., associate professor of obstetrics and gynecology; Burton A. Shatz, M.D., ’45D, and James C. Sisk, M.D., ’46, assistant professors of clinical medicine; Donald B. Strominger, M.D., ’53, assistant professor of clinical pediatrics; George L. Tucker, M.D., assistant professor of clinical surgery; and Leslie Wise, M.D., associate professor of surgery.