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OUTLOOK

SPRING 1966

WASHINGTON UNIVERSITY
SCHOOL OF MEDICINE
ST. LOUIS, MISSOURI

James McDonnell Gives \$4 Million for Medical Sciences Building

The interest of a space sciences pioneer in the life sciences has brought the new Medical Sciences Building one giant step closer.

Mr. James S. McDonnell, chairman of the board of McDonnell Aircraft Corporation, and members of his family have made a gift of \$4 million to the School of Medicine through the 70 by 70 University-wide capital gifts program. McDonnell is the company which produces the two-man Gemini space capsules.

The gift and two grants from the U. S. Public Health Service announced last summer will make possible the new building which will house both teaching and research facilities for the basic sciences including anatomy, biochemistry, pharmacology, physiology, and microbiology.

Mr. McDonnell is chairman of the board of Washington University Medical School and Associated Hospitals Medical Center. He has served as chairman of the Washington University Board of Trustees.

Contracts for the \$8.9 million building will be let in December with completion scheduled for 1969. The building's 200,000 square feet will allow enlargement of pre-clinical departments and a larger student enrollment—from 335 to 435 students, an increase of almost 30%.

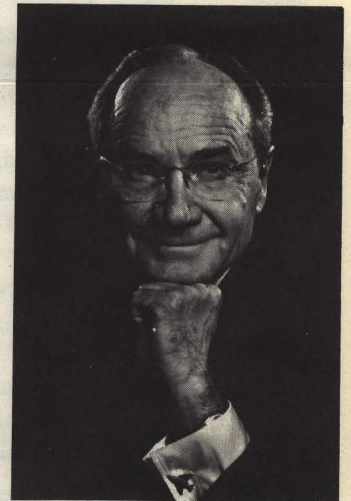
When the gift was announced Mr. McDonnell noted that the new building will also permit expansion of the post-doctoral training program from which will come "top ranking teachers for tomorrow's medical faculties."

When completed, the Medical Sciences Building will extend a full block, occupying the area between the present Medical School buildings on Euclid Avenue and the Spencer T. Olin Residence Hall. Tentative plans call for 58% of the floor area to be devoted to research and 34% to teaching.

The concept of multidisciplinary teaching modules will be incorporated in the new building and will allow the School to offer the broadest spectrum of study in the medical sciences. Multidisciplinary teaching laboratories

will facilitate interdepartmental collaboration in the teaching programs. New departments can be created and existing departments will be able to expand their research.

Dr. William H. Danforth, Vice Chancellor for Medical Affairs, emphasized the significance of Mr. McDonnell's gift: "The major 'bottleneck' in filling the growing need for more physicians has been lack of teaching space. Construction of an additional teaching building is a necessity for us to maintain our high level of instruction and to increase our number of graduates to meet the nation's need."



James S. McDonnell



Rising five floors above ground, the Medical Sciences Building will be the largest addition ever made to the School of Medicine.

Dr. Terry's Death Brings End to Medical School Period

The death of Robert J. Terry, Professor Emeritus of Anatomy, on April 18, 1966, ended a Medical School era.

Dr. Terry was the last link with our history which began when the Missouri Medical College and the St. Louis Medical College united in 1899 to form the medical department of Washington University. His association predated the present school with his appointment to the staff of the Missouri Medical College, from which he graduated in 1895.

He was appointed Assistant Professor of Anatomy at the new school on June 19, 1899. During the next school year he was named Professor of Anatomy. He served as head of the Department of Anatomy until 1941 and remained active in the department until 1958.

Dr. Terry was the only department head to survive the reorganization of 1909-1910 prompted by the Flexner Report. He became a part of the new executive faculty and served as secretary of that group for several years.

Perhaps it is indicative of his forward-looking spirit that it was he who made the motion putting the reorganization into action. "It is the wish of the Medical Faculty that there be reorganization of the teaching corps and curriculum of the Medical School and that this reorganization be placed in the hands of the Chancellor and Board of Directors." He also made the motion which allowed women to be admitted to the School under the same conditions as men.

Dr. Terry's death came at the age of 95 in Weston, Massachusetts, where he had lived with a daughter since 1958. Only a few months before he had received many letters of congratulations from alumni on his birthday and a substantial sum had been added in his honor to the Robert J. Terry Lecture Endowment Fund to insure an annual lecture would be presented in his honor at the School of Medicine.

This lecture was established in 1938 "for fostering greater apprecia-

tion of the study of human anatomy in relation to the teaching and practice of medicine."

A portrait was presented to the School at the same time by alumni and friends and now hangs in the Medical Library.

Dr. Terry was responsible for the design of the dissecting room and its museum, one of the few areas in the Medical School which has continued to serve the needs of a growing enrollment. He initiated and assembled one of the largest research skeletal collections in the United States. It is regarded as the best documented of any collection and continues to be used by physical anthropologists and anatomists.

He was one of the leading teachers of anatomy and many of his innovations were included in his text, *Introduction to the Teaching of Anatomy*, published in 1929. He also was a major contributor to *Morris' Textbook of Human Anatomy* through many editions.

He was a founding member of the American Association of Physical Anthropologists and collaborated in the founding of the *American Journal of Anatomy*.

A second lectureship in his honor was established in 1939 at the St. Louis Medical Society by the late Dr. Robert Coughlin. A former student of Dr. Terry, Dr. Coughlin had served as Professor of Surgery at St. Louis University.

His interest extended beyond the medical sciences to history and nature. He was one of the early promoters of the Jefferson Memorial project. He was a founder of the St. Louis Bird Club and Sanctuary and in 1950 received the annual award of the Audubon Society.

His interest in nature was recognized in 1959 when a park located at Compton and Eads in St. Louis was named for him.

In addition to the daughter, Mrs. Howard Forbes, with whom he lived, he had two sons, Robert T. Terry, MD '33, Nashville, and Charles Terry of Crescent, Missouri.



Dr. Terry on his 87th Birthday

Alumni Day Scheduled for June 3; Nine Classes to Have Reunions

Alumni Day 1966 will be a full day of activities for the large number of alumni and their families planning to be in St. Louis on Friday, June 3.

At 8 a.m., an informal breakfast will be held in the new Queeny Tower. Formal activities will begin at 9 a.m. with a business meeting in Clopton Amphitheatre with Ray D. Williams, MD '32 presiding. President-elect C. Alan McAfee, MD '42, will introduce seven alumni who will speak during the morning session of the clinical program beginning at 9:30.

Speakers include Willard B. Walker, MD '46, Instructor in Clinical Surgery at WUMS, who will speak on peripheral vascular occlusion with unrelated trauma; H. Relton McCarroll, MD '31, Associate Professor of Clinical Orthopedic Surgery at WUMS, congenital dysplasia and congenital dislocation of the hip in infancy; and LeRoy A. Pesch, MD '56, Associate Dean and Professor of Medicine, Stanford University, the evolution of cirrhosis.

Also speaking at the program will be Robert M. Moore, MD '26, Secretary-Treasurer of The American Board of Surgery, Inc., postgraduate training and certification in surgery; Samuel P. Martin, MD '41, Provost - Health Affairs and Professor of Medicine, University of Florida College of Medicine, a crisis in medical care; Myron W. Wheat, Jr., MD '51, Professor of Surgery, Chief of Thoracic and Cardiovascular Division, University of Florida College of Medicine, ultrastructure studies of the myocardium; and Vernon O. Lundmark, MD '36, Assistant in Surgery, University of Washington, intestinal anastomosis.

Also appearing on the program will be Dr. William H. Danforth, Vice Chancellor for Medical Affairs, and Dr. M. Kenton King, Dean of the School of Medicine. The program is acceptable for five hours accreditation by the American Academy of General Practice.

A noon luncheon for alumni, senior medical students, and staff members of the School of Medicine will be held in Spencer T. Olin Residence Hall.

The afternoon program will include Grand Medical Rounds with Carl V. Moore, MD '32, and Grand Surgical Rounds with Dr. Harvey R. Butcher, Jr., Professor of Surgery.

The Annual Medical Alumni Banquet will be held in the evening at the Chase-Park Plaza Hotel. Senior students and their wives will be guests of the alumni at the banquet.

Special reunions for classes ending in one and six will be held Thursday evening, June 2.

WUMS to Participate In Regional Programs

Plans for WUMS participation in the Regional Medical Programs are underway now. The Programs, which emanate from the Report of the President's Commission on Heart Disease, Cancer and Stroke, provide for regional efforts in research, training and demonstrations of the latest advances in patient care in these three areas.

A 14-man committee consisting of full-time faculty members and a member of the Barnes Hospital administration was appointed more than a year ago to pave the way for participation in the program. They have recently received the application for a planning grant to participate in the program and this spring will submit the application, which is the first step in developing one of the new health programs. It is expected there will be some activity in each of the three fields, heart, cancer, and stroke, at the School of Medicine.

Dean M. Kenton King said it was the intention of the School to cooperate with St. Louis University School of Medicine in fulfilling the purpose of the Regional Health Programs. It is anticipated that the same Regional Advisory Group will serve for both schools. Members of the group will include practicing physicians, medical center officials, hospital administrators, representatives from medical societies, other health professions, and voluntary health agencies.

The Regional Medical Programs have been made a division of the National Institutes of Health. Dr. Robert Marston, former Dean of the University of Mississippi School of Medicine, has been named to administer the programs.

Outlook is published periodically by Washington University School of Medicine for alumni and faculty. Contributions and suggestions may be sent to the Editor at 660 South Euclid, St. Louis, Mo. 63110.

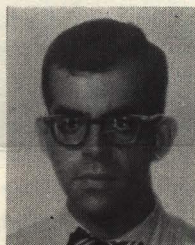
Patricia Brown.Editor

Students Have itis To Express Feeling

Medical students across the country are rising up as witnessed by the demands for a more flexible curriculum expressed by a group of Harvard sophomores.

Students at WUMS have taken a somewhat more conservative outlet for their inflammatory feelings.

A small group of students headed by Henry Massie and Peter Broido, both juniors, are writing and editing a student newspaper, called "itis." More a journal of opinion than current news, "itis" has had one issue published and expects another out in May.



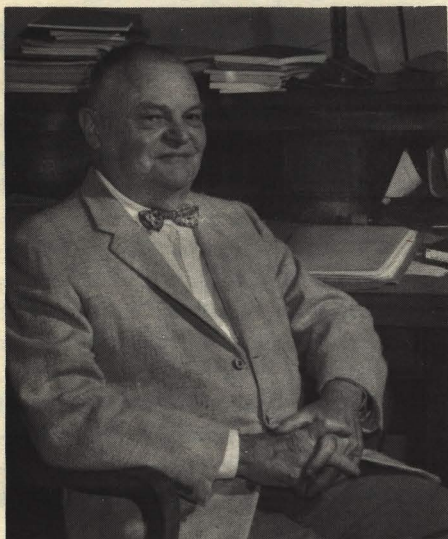
Broido



Massie

The first issue ranged from reports of scientific research to poetry, photography and an essay on a non-curricular research project, that of wine-making, inspired by the microbiology lecture on fermentation.

The second issue will be for the most part devoted to a report on how students feel about WUMS and medical education. A two-hour discussion among the sophomore, junior and senior class presidents was taped and transcribed to form the bulk of this article.



Harvey L. White Will Be Honored

A symposium on Horizons in Physiology will honor Dr. Harvey Lester White on June 1. Dr. White has been a faculty member since 1921. He served as Professor and Head of the Department of Physiology at WUMS from 1948-1965. He now is Professor Emeritus of Physiology and continues to teach and do research in the department.

Serving as chairman of the symposium will be Dr. Maurice B. Visscher, Professor and Head of the Department of Physiology, University of Minnesota Medical School.

Other speakers will be Dr. William D. Lotspeich, Professor and Chairman of the Department of Physiology, University of Rochester Medical Center; Dr. Karl Frank, Acting Associate Director, Intramural Research, National Institute of Neurological Diseases and Blindness, National Institutes of Health; and Dr. C. Adrian M. Hogben, Professor and Head of the Department of Physiology, University of Iowa College of Medicine.

Dr. Lane Chosen

Dr. Clinton W. Lane has been elected president of the American Dermatologic Association at the organization's annual meeting.

Dr. Lane is Professor of Clinical Dermatology at WUMS.

Gitt Prize Announced

Joseph J. Gitt, MD '30 and Assistant Professor of Clinical Neurology at WUMS, and Mrs. Gitt have provided a new prize for an outstanding senior student.

The Joseph J. Gitt and Charlotte E. Gitt Prize will be awarded annually for the next 10 years to the senior student who completes the best original work in the field of clinical and therapeutic medicine.

The first \$500 prize will be awarded June 4 at the Senior Awards Night program.

Queeny Tower Now Open

Queeny Tower, the Barnes Hospital addition hailed as unique in its approach to patient care, began operation late in 1965.

Seven of the Tower's eighteen floors offer self-care accommodations to ambulatory patients and their families.

The three patient care floors have 23 private and semi-private beds on each floor. Carpeting and electrically operated contour beds have been incorporated with other modern innovations in patient care.

Private offices for nearly 50 physicians are located on five floors. Also included in the new building is a pharmacy, laboratories, a diagnostic x-ray unit and an all-weather swimming pool.

Danforth Foundation Gift

The School of Medicine has been awarded \$1 million from the Danforth Foundation. The gift was allocated to the educational program of the School in a \$2.5 million grant given to Washington University by the Foundation.

CID Joins Center

Central Institute for the Deaf is now a member of Washington University Medical School and Associated Hospitals Medical Center. The center includes the School of Medicine, its hospitals, Barnes Hospital, Barnard Hospital, Jewish Hospital, and St. Louis Children's Hospital.

Dr. Schwartz Elected

Dr. Henry Schwartz, Professor of Neurological Surgery and Acting Head of the Department of Surgery at the School of Medicine, has been named president-elect of the Harvey Cushing Society.

The Society limits its membership to less than 700 board certified neurosurgeons and 22 associate members in related fields.

Dr. Cori to go on Leave

Dr. Carl F. Cori, Distinguished Service Professor of Biological Chemistry, will take a year's leave of absence beginning in September to be visiting biochemist at the Massachusetts General Hospital in Boston.

He will be visiting professor at Monash University in Melbourne, Australia, this spring and will address the meeting of the Australia Biochemical Society in Brisbane. Dr. Cori will also lecture in Japan, New Zealand, and Hawaii.

Internships Are Awarded

Eighty-three students who will graduate from the School of Medicine in June have been awarded internship appointments through the National Intern Matching Program.

Forty-one of the group will take internships in university medical centers. Thirteen students will intern at municipal hospitals, most of which are affiliated with medical school programs. Twenty-five students will intern in community hospitals and three in armed forces hospitals.

Fifteen of the students will remain at Barnes Hospital and one at St. Louis Children's Hospital. Thirteen students will remain in St. Louis at other hospitals.

Twenty-four of the internships are of the rotating type and 10 are mixed. The remainder are straight internships including 23 in internal medicine; 14 in surgery; 6 in pathology, 5 in pediatrics and 1 in obstetrics-gynecology.

Glucagon Secreting Pancreatic Tumor Is Reported by WUMS Team

"In most discoveries, a peculiar combination of coincidence and insight merge to produce just the right circumstances."

These were the words of Malcolm McGavran, MD '54, who is the prime investigator in the first report of a glucagon-secreting alpha cell tumor of the pancreas.

Dr. McGavran, Assistant Professor of Pathology at WUMS, credits a multitude of circumstances in the unmasking of a hormone-producing tumor associated with diabetes. "If the surgeon had not questioned the diagnosis, if the tumor had not been frozen but had been fixed with formalin, if the assay for glucagon had not been developed, then there would be no discovery," he said.

Positive Identification Not Made Before

Non-beta cell tumors of the islets of Langerhans of the pancreas have previously been reported, primarily associated with the Zollinger-Ellison syndrome. Others reported have been endocrinologically inactive or associated with aberrations in the carbohydrate metabolism. Until this case report, none were positively identified as secreting glucagon.

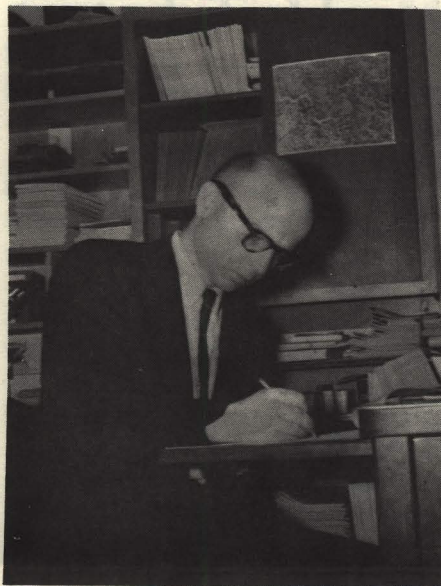
Dr. McGavran said differentiating between glucagon and gastrin secreting alpha cell tumors on morphologic grounds alone is not feasible. It takes specific radio-immuno-assay for glucagon that documents its presence in tumor and serum. Such an assay was developed by Dr. Roger Unger, Chief of the Metabolism Section of Veterans Administration Hospital in Dallas. He assayed specimens from the Washington University study and documented the presence of glucagon.

Dermatitis Was Original Complaint

The circumstances surrounding the discovery of the tumor began early in 1963, when a woman was examined in the Washington University Clinics for dermatitis. A mild diabetes mellitus was discovered and con-

trolled by diet. Eighteen months later the patient returned with an enlarged liver and pleuritic pain. Biopsies showed a mass in the tail of the pancreas and metastases in the right lobe of the liver. A diagnosis of undifferentiated carcinoma of the pancreas was made.

When the patient showed no progression in her disease after eight months, in contrast to the natural course of pancreatic carcinoma of acinar origin, the surgeon, Dr. Hiram Polk, now with the University of Miami School of Medicine, noted it as an unusual instance. The biopsy microsections were reviewed and the fact that the tumor was of islet origin was recognized.



Dr. McGavran

"This is one of the coincidences that made the discovery possible," Dr. McGavran said. "Dr. Polk was talking with me about an interesting case he was going to present at a tumor conference, when it occurred to me this might be an islet tumor. Under usual circumstances the specimen would have been preserved in formalin so that it could not have been subjected to humoral assay, but this case had been frozen so that it could be sent to Dr. Unger. His assay confirmed our hypothesis."

The primary tumor was removed; however the hepatic metastases could not be resected. Two years later the patient is alive, but still has diabetes and dermatitis, both of which are controlled with medication.

Further laboratory tests have excluded the tumor as being of other origin that glucagon secreting. The tumor itself contained 14 micrograms of glucagon per gram; the entire human pancreas normally averages less than 20 micrograms.

Symptoms Outlined

From this study, Dr. McGavran postulated that glucagonoma, the name coined for the tumor, may be suspected when there is a presence of a pancreatic neoplasm and the presence of diabetes with the lack or diminished hyperglycemic and hyperinsulinemic response to injected glucagon. He said it has not been established if the dermatitis present in the initial case was an integral or incidental part of the syndrome.

"Once the index of suspicion is sufficiently high, the diagnosis can be made by a combination of morphologic, histochemical, and ultrastructural studies that identify the tumor as an alpha cell type, and then the immuno-assay of the tumor and the patient's serum for glucagon." He said the odds of most diabetes being caused by a tumor are infinitesimally small since this is a relatively rare tumor.

Was Team Effort

The clinical studies on the patient were conducted by Dr. Lillian Recant, Associate Professor of Preventive Medicine and Medicine, and Dr. Charles Kilo and Dr. Marvin E. Levin, both Clinical Instructors in Medicine.

Dr. McGavran, whose special interest is in electron microscopy, said he felt this study emphasizes that the contribution of a variety of disciplines to a problem was becoming more and more necessary and that future discoveries would probably stem from such associations.

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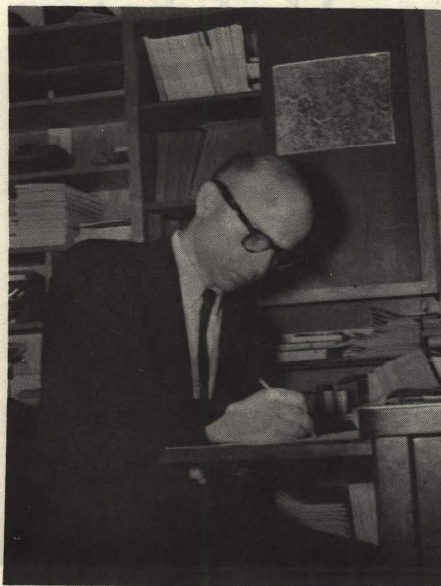
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Now Hear This

In our introductory comments, we offered the good offices of your Alumni organization and this space – contributed by the Dean – to you, the Alumni

This is to be your forum. This is to be your opportunity to express an opinion, to ask a question, to be informed.

Unless we hear from you, we can but assume that you are satisfied with status quo, or you have no interest in happenings hereabouts. These Alumni-Relations pages are fully available as an area of communication.

We at the home base are ready, willing and hopefully able to serve your needs. Try us.

Samuel D. Soule, M.D.
Chairman
Alumni Relations Committee

Plastic Surgeons Honor Three at WU

Three faculty members of WUMS have been recognized and honored by the American Association of Plastic Surgeons.

Dr. Minot P. Fryer, Associate Professor of Clinical Surgery, has been named vice president of the group.

James Barrett Brown, MD '23 and Professor of Clinical Surgery, was made an honorary fellow, one of the highest awards the association presents its members.

Eugene Bricker, MD '34 and Associate Professor of Clinical Surgery, was awarded a commendation for his contributions to the field.

Alumni Wives to Tour

Alumni wives will have an opportunity to see both the old and new of St. Louis on Alumni Day, June 3.

The Women's Association of the St. Louis Symphony Society will hold a tour which will include the original sites of McDowell's and Pope's Medical Colleges, the predecessors of WUMS.

The new will include the Gateway Arch, Climatron and Planetarium.

AMA Reception

A reception for alumni will be held June 27 in Chicago during the AMA annual meeting.

Alumni will meet at 5:45 p.m. in the Crystal Ballroom of the Palmer House.

Three Graduates Are Chosen 1966 Markle Scholars

Three alumni of the School of Medicine have been appointed Markle Scholars in Academic Medicine for the years 1966-1971.

Robert Utiger, MD '57, Assistant Professor of Medicine, is the eighth physician to receive the award while at WUMS. Currently serving as Markle Scholars at the School are Dr. George Morrison, Assistant Professor of Preventive Medicine, and Dr. Joe Grisham, Assistant Professor of Pathology.

Also receiving the award were John M. Dietschy, MD '58, Assistant Professor of Medicine, University of Texas Southwestern Medical School, and Donald R. Harkness, MD '58, Assistant Professor of Medicine, University of Miami School of Medicine.

Washington University was the only school to have more than one alumnus honored this year.

The award provides \$6,000 each year for five years to the medical school at which each of the Scholars teach, do research, or administration to aid in his development as a teacher and investigator. The John and Mary R. Markle Foundation has made appropriations of over \$12,800,000 toward support of over 430 Scholars in 88 medical schools since 1948.

Three Physicians Receive Citations

Three alumni of the School of Medicine were honored at the Washington University Founders Day Banquet in February.

Dr. Katherine Bain, MD '25, and Dr. Robert A. Phillips, MD '28, were among eleven alumni who received citations as distinguished alumni.

Katherine Bain

Dr. Bain was cited for her contributions to the health and well-being of children throughout the world. She is assistant chief for international co-operation, Children's Bureau, Department of Health, Education and Welfare in Washington. She supervised the preparation of the popular government pamphlet "Infant Care."

Robert Phillips

Dr. Phillips has spent much of his career combating disease throughout the world. Last year Dr. Phillips was in South Vietnam, leading a U.S. Navy clinical research team, helping keep a cholera outbreak from becoming a serious epidemic. Dr. Phillips is director of the Pakistan-SEATO Cholera Research Laboratory in Dacca, East Pakistan. Dr. Phillips has also been named to receive the James D. Bruce Memorial Award for contributions in preventive medicine.

Harvey White

Harvey Lester White, MD '20, was among five faculty members recognized for scholarly achievement and impact on students. Dr. White joined the School of Medicine faculty as an Instructor in Physiology in 1921. He was appointed Head of the Department of Physiology in 1948. He retired as Chairman of the department in 1965. Dr. White still carries on research and teaching at the School of Medicine.

Alumni Notables—Names in the News

'21—Edgar W. Spinzig has been named Medical Consultant to the Administrator at Lutheran Hospital, St. Louis. He has retired as Head of Radiology after 38 years at the hospital.

'22—Walter B. Hoover, Boynton Beach, Fla., a retired otolaryngologist, is serving as a volunteer on the S. S. Hope in Nicaragua.

'25—B. Y. Glassberg, St. Louis, has written a book entitled "Teen Age Sex Counselor."

'36—John W. Records has served the Planned Parenthood Association of Oklahoma City for 20 years, including a term as chairman of the medical advisory committee and as president. He has been named to the newly-created post of medical director. Last year he was Chairman of the Obstetrics Section of the Southern Medical Association.

Lawrence Breslow is secretary of the Illinois chapter of the American Academy of Pediatrics, editor of the Chicago Pediatric Society and was chairman of the 10th Congress of the Association for Maternal and Child Health.

V. Terrell Davis, Princeton, N.J., has completed a two-year term as President of the National Association of State Mental Health Program Directors.

J. Langley Plymale, Marion, Ohio, has two current orthopedic patents and appliances; an orthopedic lift frame and a magnetic cassette holder.

Richard P. Vieth is President of the New Orleans Pediatric Society and Director of Children's Services, New Orleans Regional Mental Health Center.

'37—Morton W. Adler, Detroit, has been appointed Associate Medical Director of Cadillac Motor Car Division of General Motors.

'46—Claude K. Leeper, Washington, D.C., was awarded the USAF Medical Service Certificate of Achievement (in Pathology) by the USAF Surgeon General. He is the only pathologist

currently on active duty in the USAF to hold this award.

L. R. Seabaugh is President of the Cape Girardeau County Medical Society.

'51—George Goto helped formulate a statement on family planning for the Hawaii State Department of Health and is participating in in-service training in birth control for the state.

Oscar T. Pinsker was elected President of the Kansas City Society of Ophthalmology and Otolaryngology.

Kenneth E. Pitts is Clinical Director of the Department of Psychiatry at Detroit General Hospital.

'52—George A. Oliver has been elected Chief of Staff at the Madison Memorial Hospital, Fredericktown, Mo.

'53—Edgar Draper has been appointed Associate Professor of Psychiatry at the University of Chicago. He is co-author of "The Student Physician as a Psychotherapist," and author of "Psychiatry and Pastoral Care."

'56—Joseph N. Tygett, Cape Girardeau, is now a Fellow of the American College of Obstetricians and Gynecologists.

'58—J. Ernest Mincy has been named instructor in surgery at Albany Medical College.

'60—Donald C. Sauer, St. Louis, spent two months in Phu Minh, Vietnam, as a volunteer in a civilian hospital, sponsored by the People-to-People Health Foundation.

'61—Raymond Isely finished "avec distinction" at the Prince Leopold Institute for Tropical Medicine at Antwerp in February and has begun three years of service at the Methodist Mission Hospital in Wembo Nyama, Congo.

Mordecai Blaustein has received a post-doctoral fellowship from the NIH to work at Cambridge University Physiology Laboratory with Professor A. H. Hodgkins, starting in September.

'62—John E. Rittmann is serving as a medical missionary in Kerala State, South India.

Plan Now to Attend

ALUMNI DAY PROGRAM Friday, June 3, 1966

Scientific Program

Robert Moore, MD '26
H. Relton McCarroll, MD '31
Vernon Lundmark, MD '36
Samuel P. Martin, MD '41
Willard Walker, MD '46
Myron Wheat, MD '51
LeRoy A. Pesch, MD '56

Medical Grand Rounds
Carl V. Moore, MD '32

Surgical Grand Rounds
Harvey R. Butcher, MD

Annual Medical Alumni Banquet Chase-Park Plaza Hotel

Scientific Program is acceptable for 5 hours accreditation
by the American Academy of General Practice

Axel Norman Arneson, MD '28

Alumnus Plays Important Role in Two Specialties

Superiority in one's chosen specialty comes to many with concentrated years of work. But to receive recognition in two distinct though related specialties is an attainment that comes to only a few.

Axel Norman Arneson, M.D. '28, has done just this. Combining a career in gynecology and therapeutic radiology, Dr. Arneson has reaped every major honor and responsibility that the two groups can bestow. He began this illustrious career by becoming one of only two men to be a diplomate of both the American Board of Obstetrics and Gynecology and the American Board of Radiology. (The first was Henry Schmitz, who founded both boards.)

Dr. Arneson is now ending his term as president of the American College of Obstetricians and Gynecologists. In previous years he has served as president of many local medical groups and of the American Radium Society and the Central Association of Obstetricians and Gynecologists. He has delivered the major lectures for scientific meetings of both specialty groups.

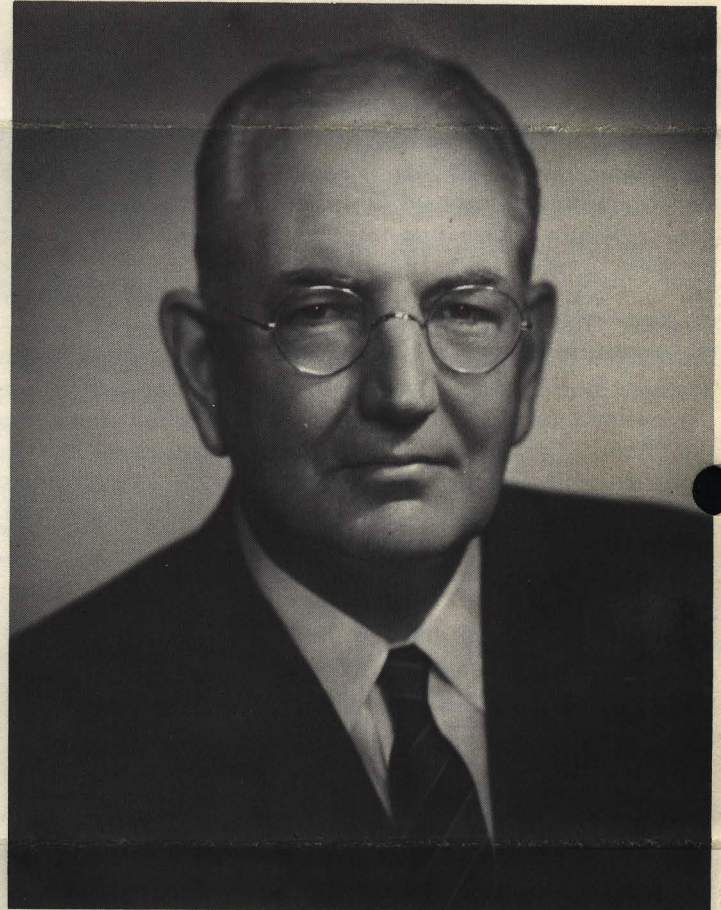
His most recent award, and, perhaps, the one of which he is proudest, is his first grandchild, a son of his own son, Arne, who is associated with the St. Louis Union Trust Company.

After advanced training at Washington University in surgery and obstetrics and gynecology, Dr. Arneson spent two years at Memorial Hospital in New York City. His practice has been centered in St. Louis since 1934 with the exception of three years in military service. He is Professor of Clinical Obstetrics and Gynecology and Associate Professor of Clinical Radiology at the School of Medicine, and he is seen daily making his way between Maternity Hospital and Mallinckrodt Institute as his active clinical practice continues.

Dr. Arneson's early work in the use of radium and external radiation with rigorous control of the dosimetry in treatment of cancer of the female reproductive organs is credited with stimulating interest throughout the world in use of these elements.

By avocation, he is a farmer with a special interest in the grape. He has made his own wine for several years and is enthusiastic about the introduction of California-type grapes to the rich Missouri soil around his farm near Steeleville.

Already professionally acclaimed, Dr. Arneson was awarded the Alumni Citation by Washington University on Founders Day in 1958 for his service to medicine and the University.



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