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WASHINGTON UNIVERSITY
MEDICAL ALUMNI
QUARTERLY

Published in the Interest of the University and the Alumni

- The Practice of Medicine
  Ernest E. Irons, M.D.

- Proceedings of Washington University Medical Society

- 350 Attend Alumni Reunion Dinner

- Report on Student Dormitory Center Fund

Vol. XIII    JULY, 1950    No. 4
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I am gratified and honored by your invitation to attend the annual dinner of the Alumni of the Washington University School of Medicine. The history of this school and of its predecessors goes back to 1842. The first class graduated in 1843. In the same year the first class entered Rush Medical College. There are many personal ties between Rush and the St. Louis Schools. Medical education and medical practice have come a long way in a century under the leadership of men of ability and ideals.

Opportunities to meet one’s former colleagues and friends in the medical schools of this country afford one of the choice experiences of living. Dr. James B. Herrick, my mentor, former chief, and friend for almost fifty years, has repeatedly reminded me that it is always dangerous to reminisce; however I cannot refrain from referring to just a few of my many friends in the Medical Schools of St. Louis. Dan Shoemaker, faithful and devoted teacher of anatomy, and I studied together in the dissecting room, and struggled with the then new anatomical nomenclature. (I must confess that later I did it all over again with Gray. Dr. Nielson delights to remind me (and so dates me) that I was his instructor in bacteriology at the University of Chicago. To Father Schwitalla, I pay honor for his great services, often unrecognized, to the broad cause of medicine in a difficult time.

George Dock, your chief of medicine for years, contributed much to this school in standards and ideals. He and Dr. Herrick were close friends. Dr. Herrick was planning to report the first case of the abnormality of blood cells now known as sickle-cell anemia, which we had found in a Jamaican colored man who entered our medical service in the Presbyterian Hospital. Before presenting his report to the Association of American Physicians, he went to consult Dr. Dock and presented the paper as a trial run at Ann Arbor. Just as he completed his presentation he was handed a telegram from Ludwig Hektoen, who has always been a mild practical joker; the telegram read “How did the dogs take it?”

My friends, David Barr and now
Barry Wood, have made outstanding contributions to medicine and to the stature of this school.

Evarts Graham and I wrote what I think was Evarts' first medical publication on blastomycosis. I served my first internship under D. W. Graham, Evarts' father. Evarts came by his ability honestly. He had a great father and mother. With such a father and mother together with an inquiring mind, devotion to work, and opportunity here, it was inevitable that Evarts Graham should make his outstanding contributions to medicine which have brought credit to his school and innumerable honors to himself.

There are many others here whom I should mention, but I must heed Dr. Herrick's warning.

You are all engaged in some form of medical activity and I assume that you may be interested for a few minutes in some comments on medical practice. But as I come to set down some of the changes and advances in medicine with which you are all familiar, it quickly appears that not only have the methods of practice changed, but the economic and too often the moral times in which this new and better practice must be carried on, have also changed.

How easy and satisfying it would be to discuss modern therapy and surgery in the atmosphere of what might be called the Victorian period of American economics of forty years ago! This poses somewhat the same question as did the physically attractive actress, out of a job, who suggested to Bernard Shaw that they be married, because she said, "How wonderful it would be if our progeny had my body and your mind." Shaw thanked her, but observed, "What a tragedy it would be if our children had my body and your mind!"

In the political, economic and secondarily medical confusion of the present day, it is often difficult to decide how much we have gained and how much we have lost. May I anticipate by saying that I much prefer our present medical knowledge even in a disturbed world, because by patriotic effort we still can straighten out our economic and political thinking.

May I first touch on some problems of economics and of medical education and then consider some of the questions which economic and medical progress have imposed on practice.

The future of medicine depends on the kind of world of which medicine will be a part. Medicine throughout the centuries has reflected the economic, social, moral and religious spirit of the times. The science and art of medicine, like other art, progresses in periods of social and political quiet and economic prosperity; it regresses during periods of social and political decay of nations. Its scientific judgments cannot be made safely in the hurly burly of political combat; the maximum benefit of its discoveries in the alleviation of suffering, prolongation of life and increase in happiness of the world community, cannot be attained while economic stability and moral values are being trampled by the false promises and economically destructive policies of communistic and socialist minorities. But even during the darkest days of national economic
moral depression the torch of progress has never been extinguished.

The world is in one of these recurrent periods of moral and political recessions. We in America are feeling its impact just as we suffered the world economic crisis of the 1930's. The vast majority of our people desire peace, prosperity and happiness, and will enthusiastically contribute to this end, if they are informed of the dangers of the deceptive political and economic programs offered by selfish leaders of groups and blocs. The ignorance of great groups of people is too often shared by their leaders who see only what they interpret as immediate economic advantage to themselves and ignore the damage they do to the entire body politic of which they are a part. One arsonist can do untold harm in a community.

Capitalism and free enterprise, under which we have become the most prosperous and well fed nation in the world, are under virulent direct attack. We can parry this external attack much more easily than we can meet the insidious and treacherous nibbling at our personal independence and freedom which comes from within. This gnawing at the roots of our national life, one phase of which is the attempt to nationalize medicine, is promoted by socialistic leaders of governmental bureaucracies, who, under pretext of advancing the interest of this or that bloc, see here a means of weakening the spirit of independence and personal incentive of our people. These leaders, some of whom are ignorant of what they do, others deliberate in their planning for the modification and ultimate overthrow of our government, adopt political devices, one of which is subsidy.

Capitalism is built on free enterprise, incentive, judgment and the willingness to assume capital risks. Subsidy is alleged to promote security and to minimize risk and the results of bad judgment. But at the same time subsidy removes incentive, judgment and risk and displaces freedom by promoting subservience. Subsidy is the strong arm of bureaucracy which will strike down independence.

Medical education in its forty year successful struggle for quality and accomplishment has been at times profligate in its spending, and wasteful in its neglect of local and county facilities for teaching. As President Conant points out, the accomplishments have been great, but in our expenditures, which have been well worthwhile from a social and humanitarian standpoint, we have contracted a debt which we now find difficult to pay. The financial plight of a few schools is serious and demands relief; the alleged urgent requirements of others include the gratification of desires which might well be temporarily curbed in the interest of a balanced budget. Needed relief of genuine distress should be sought in ways other than those which entail inevitable loss of freedom.

Education, including medical education, is now offered a subsidy and some schools which have prided themselves on academic freedom are now inclined to yield their freedom to obtain a temporary and partial security on the promise of non-interference by govern-
ment. They do not know or else they ignore the decision of the Supreme Court which in 1942 held that “It is hardly lack of due process (of law) for the government to regulate that which is subsidizes.” We have already gone further down the police welfare road than most of us thought.

The objectives of medical education and the degree of their realization are conditioned also by current social attitudes toward work and the quality of its performance, and by the acquirement of false standards of values by the young.

**Work**

Much depends on one’s concept of the nature of work, its necessity, and even the pleasure it affords. Great strides have been made in the improvement of conditions of living. These improvements have come by reason of discovery, invention and the devising of means by which work is made more effective. The creation of labor-saving devices and the utilization of machinery depends on the investment of capital, and capital derives from savings from previous work and the utilization of natural resources by that work. Thus work makes living easier. The utilization of machinery and capital has made possible the reduction of the hours of labor necessary to maintain a progressing economy. However, it has been assumed in recent years that the less work that is done by each individual the better off society will be. Reduction in hours of labor has now reached the point where it no longer contributes to increasing ease of living. Loaf and spend cannot replace work and save in the economy of a free people. Now as in the past, the medical student or the young doctor who hopes to succeed should have no use for a time clock.

**The Young**

Among the most serious factors in dealing with the world confusion with respect to socialism and communism is the fact that our young people under the age of 30 have lived all their lives in an abnormal period of war with its destructive effect on economic and moral values.

Our younger generation of citizens have seen economic measures of relief designed to meet temporary conditions, prolonged, sometimes apparently permanently, under the urging of social leaders who have allowed the emotional desire to do good to obscure their view of the inevitable results of their well-intentioned efforts. Others have deliberately fostered this trend in order to further the economic and moral decay of our people. Personal responsibility, freedom and incentive have been progressively minimized and the authority of the paternalistic State exalted. Our young people so exposed do not realize that the people are the government in the democracy of our Republic, and that when they depend on government to provide their living, they are really enslaving themselves and future generations to the wishes of a few selfish leaders. The young medical student is especially susceptible to socialistic propaganda. His judgment is still immature and his experience limited. It is easy to persuade some that they are being overworked, that as interns they are
underpaid, and that the whole medical structure should be drastically revised. Such propaganda is doubly dangerous when it comes from an older doctor who should know better.

**THE NEED FOR MORE DOCTORS**

The assertion is frequently made that there is a great shortage of doctors in this country. In certain isolated areas there are too few doctors, but this is a difficulty in distribution and not in total number in the country. At the present time we have one doctor for every 740 people, a percentage higher than that of any other country except Israel. The number of physicians is now increasing faster than is the general population. In the ten years before World War I there was an average of 6,016 admitted each year to medical schools in this country. In 1949 there were admitted almost 7,000 medical students to the medical schools. The number of medical schools also has been increased, but this increase has been provided with due regard to the maintenance of quality of medical education.

The clamor for a great increase in the number of doctors is artificially created by those who would impair present quality of medical education and bring all physicians to the level of the poorest. Under such a system, incentive to good work would be removed and the public deprived of good quality of medical care.

**DISTRIBUTION OF DOCTORS**

There is need for better distribution of physicians especially in rural areas. Many rural areas are well provided with doctors; the lack of a doctor in other areas is coincidental with economic deficiencies and lack of social opportunities. No doctor wishes to raise his family without some provision for social contacts and education. In a number of localities the communities themselves have made provision for reasonable opportunities for the doctor and have solved their own problems. This problem can never be solved by compulsion except in a complete dictatorship and a police welfare state toward which England has been progressing.

Some of the statements in regard to poor distribution of physicians are based on fictitious estimates. It is stated that large cities have a physician population as high as one to five or six hundred or even 470 in New York. Large hospitals in which most internships and residencies are offered are found chiefly in large cities and to these hospitals every year interns and residents come to the number of 6,000 to 10,000. All of these add to the apparent excess of physicians in large cities.

**MEDICAL SERVICE IN RURAL COMMUNITIES**

The automobile and the provision of good roads have changed the entire economic, social as well as the medical situation all over this country. Small communities and villages complain that whereas they had a doctor now they have none. They used to have also a hardware store and a drygoods store. Local marketing habits have thus been altered by advances in transportation. In estimating the area tributary to a given local center, the study must now
be made in terms of minutes and roads rather than in terms of miles.

The doctor who used to live in a small town has perhaps moved to the county seat where he has better facilities, and now can give better service to the same group of patients. He is just as accessible or perhaps even more accessible to these same patients than in previous horse and buggy days. The people of small communities get a much improved service, though they may not be able to boast of a village doctor.

**THE QUALITY OF RURAL MEDICAL CARE**

The quality of service rendered to the people of these villages has been improved by better medical preparation of their doctors. Forty years ago many doctors came to small communities direct from medical schools without experience of an internship. Many of the schools, of which there then were 170, gave inferior training, and the young doctor arrived at his new post with but a sketchy knowledge of human ills. He had no local or regional hospital in which to care for his patients. He usually had no microscope, and if he had one he had had but little training in its use and kept it undisturbed under a bell jar. He had but few opportunities, and often little incentive for post-graduate training.

A portable microscope, a rubber glove and an exploring needle were important accessories for the consultant of those days.

Today, the average country doctor is better trained; he has served an internship in improved metropolitan hospitals which are now prepared to train the young doctor by both precept and example. In practice he is able to conserve his time and cover more territory in his automobile; he recognizes evidences of serious disease in his patients, and to a rapidly increasing extent has a local hospital in which better care is available for the sick, and in which ever increasing facilities for the application of new medical knowledge in treatment are afforded. Emergency surgical operations no longer have to be performed on the kitchen table of the farm house.

The rural doctor now finds opportunity for post-graduate training and thousands every year take advantage of short graduate medical courses all over this country. Recently graduate courses have been arranged in local communities, and bring the experience of larger centers to groups of rural doctors.

Thus the quality of rural medical service has been improved to an extent but little appreciated by city dwellers. The people of these communities have learned to appreciate and demand good medical care and have themselves seen the advantage of developing local hospitals by community enterprise.

With this improved outlook, rural medicine offers advantages to the young doctor often far superior in life-time medical accomplishment as well as in pleasure of living to those he will meet in large centers. The rural doctor occupies an important place in the community, and can contribute good citizenship as well as good medicine. Rural communities have much to offer, and will become more attractive and be better served as the years pass.
SPECIAL BOARDS

The widening scope of medical knowledge, in addition to requiring vastly more information and preparation of the modern doctor, has made it necessary for some to devote still more time and effort in perfecting themselves in special departments; therefore special fields developed and more recently special examining boards to determine minimal standards of performance in these specialties. The operation of the several boards of medical specialties designed primarily for the protection of the public, has resulted in an amazing and unanticipated stimulation of thousands of young doctors to spend at least five additional years in preparation in their chosen specialties. Whether or not they finally pass the boards, the quality of their current and subsequent service to the public is greatly enhanced, and a further improvement of medical public service results.

The special boards, unlike boards of state licensure, have no legal status, and the participation of any doctor is entirely voluntary. The wide acceptance of standards set by special boards often has led organizations and hospitals charged with the selection of staffs to require certification by a special board as a prerequisite for appointment. With such appointments, the boards have nothing to do; they have only set certain standards for certification, of which any organization may avail itself. There are many men of equal ability and experience who have not cared to apply for certification or submit to examination.

But at the same time the creation of these same boards has introduced some unforeseen difficulties. Hospitals desirous of establishing their own reputation have limited their staff appointments to those physicians certified by the Boards. In some instances this action has been selfishly stimulated by the certificants themselves; in others it has been taken by governing boards as a convenient means of avoiding difficult decisions. This process has excluded from the hospitals excellent practitioners who have not been certified, and has often limited the service of the hospitals to the public.

Fortunately the error of this procedure has been recognized and is being corrected by the inclusion of able practitioners to hospital staffs. Their experience may frequently add more to patients' recovery and wellbeing than the ability to manipulate medical gadgets.

The younger men who have passed their boards have misconceptions of medical practice. Some of them have assumed that by qualifying themselves before a Board, they have disqualified or relieved themselves from the responsibility of caring for their patients in their homes. This idea may arise from a false sense of professional dignity, or from a distorted sense of their own importance, or from personal lethargy. They forget that in passing their boards they have taken but one more step in their lifetime acquirement of the experience which characterizes a good doctor.

In any case, this attitude deprives them of one of the greatest satisfactions of medical practice—that of entering into close patient-physician relation of the family doctor.
The family doctor has not "passed"; he is not even disappearing; he has improved. His further improvement is limited only by his ability intelligently to interpret his experience, and by his willingness to continue to study and grow in medical stature.

Gathered here are physicians of all ages—the older and the younger. For all of us there is no substitute for personal effort and incentive in a free economy. There is no substitute for work. We who are older were in our earlier days often in the position of the frog in a deep rut in the road. The frog tried vainly for a time to hop out. A rabbit came along, heard the frog's story and volunteered to get a ladder. When he came back with the ladder he found the frog out of the rut and inquired how he did it. "Oh," said the frog, "a wagon came along and I just had to get out."

To the more recent graduates in medicine, may I extend congratulations on your accomplishments and opportunities in a great school. As with the rest of us, your medical education now begun will progress all our lives.

The requirements of medical education as well as the opportunities are greater than ever before, but the prime requisite from now on as in the past is willingness to work. Don't wait for someone to bring you a ladder.

Cancer Research Building nearing exterior completion on July 1, 1950.
Chancellor Arthur H. Compton presented a certificate of honorary membership into Iota Sigma Pi, national honorary chemical society for women, to Dr. Gerty T. Cori, professor of biological chemistry, in ceremonies during the May 18 meeting of the Washington University Medical Society.

Other presentations made during the meeting were the $25 Nu Sigma awards for the outstanding freshman and sophomore students of the school year 1948-49. These awards went to Peter Paul Rowell and Miss Margaret Ann Hunt, respectively. Eight senior students were presented with one-year subscriptions to as many medical journals by the C. V. Mosby Co. of St. Louis, for scholarship and interest in the field covered by the journal they are to receive.

The main portion of the program was the presentation of four scientific papers submitted by graduating seniors in competition for the annual $500 Borden Undergraduate Research Award, which is given for the most meritorious research conducted by a senior during his four years in school. The prize went to Ernest L. Wynder of Irvington, N. J., for research conducted with Dr. Evarts A. Graham on lung cancer. Abstracts of the four papers are printed herewith:

A Study of Possible Etiological Factors in Bronchiogenic Carcinoma

by Ernest L. Wynder, M.D. ’50

Primary cancer of the lung has received special attention in recent years because of its tremendous increase in incidence over and above all other cancers. The arguments that there are more old people today and that diagnostic means have been improved could explain this great increase do not seem to hold true, since they could also be applied to other types of cancer. More important perhaps is the fact that the increase in lung cancer has been predominantly in the male rather than in women. The sex ratio as present seen at Barnes Hospital is about 18 to 1 in favor of the male.

It is estimated that in this country today about 20,000 persons die each year of cancer of the lung, while this disease was quite rare at the turn of the century. This figure is mounting steadily year after year. In England and Wales (with a population of about 40,000,000) over 9,000 deaths from cancer of the lung were recorded in 1947. It appeared at the onset of this study that such an increase could be explained by some factor universally used by men more frequently and over a longer period of time than by women, and which irritated the lungs.

The present survey included over 700 cases of proved cancer of the lung. Lung cancer patients were interviewed
by special questionnaire in over 50 hospitals from coast to coast. The present results concern chiefly the most commonly encountered types of lung cancer, namely the so-called epidermoid and undifferentiated types. The results of different investigators coincided quite closely. There were but 9 non-smokers among 650 male cases with such a type of cancer. About 95% of the patients were at least moderately heavy smokers for at least 20 years, with over 90% being cigarette smokers. These data were compared with 780 cases of the general male hospital population of the same age and economic group, and the statistical differences in amount of smoking were such that the possibility of these differences being due to chance would be one in 10,000.

It was found that women too have a greater chance of getting lung cancer when they smoke heavily, even though in women one is more likely to find a lung cancer patient who is a non-smoker. This latter group, however, is quite small and thus more or less of academic interest. The chief reason that lung cancer is so much more prevalent among males became obvious when it was learned that 96% of the lung cancer patients had smoked for at least 20 years while 84% had smoked for at least 30 years. In our control studies of general hospital population, females of the same age and economic distribution as the lung cancer cases, it was found that about 80% of these women had not smoked at all, contrasting to 14.6% non-smokers among the general male hospital population, and that very few women had been heavy smokers for at least a 20-year period. In this type of cancer it makes little difference how much the young women smoke today. The important factor is how long and how much the women in their 50’s and 60’s, who are in the cancer age, have smoked. The incidence of this type of cancer may well climb sharply as today’s young female smokers have smoked for some length of time and will have reached the cancer age.

While it is clear that there are some non-smokers who get cancer of the lung and that obviously not everyone who is a heavy smoker develops lung cancer, it is felt that tobacco, and especially cigarettes, play a major part in the induction of lung cancer for the following reasons:

1. It is rare to find a case of epidermoid or undifferentiated carcinoma in a male who has not been at least a moderately heavy smoker.

2. The use and the amount of cigarettes smoked is much greater among the lung cancer patients than among non-lung cancer patients of the same age and economic distribution.

3. The sex distribution of lung cancer roughly corresponds to the ratio of long-term smoking habits of the two sexes.

4. The enormous increase in the sale of cigarettes approximately parallels the increase of bronchiogenic carcinoma.

In laboratory and animal experimentation, we are attempting to identify possible carcinogens (substances that induce cancer) in tobacco, and it is hoped that by their possible identification and removal much could be done
to decrease the carcinogenic influence of tobacco smoke. Preventive measures in cancer of the lung seem well outlined. Since such measures involve the lives of tens of thousands of people in this country alone, they are of much general interest. It is felt that by their proper use much could be done to reduce the ever-increasing mortality of primary cancer of the lung.

**Studies of the Clinical and Experimental Response to Parenteral Iron Administration**

Elmer B. Brown, Jr., M.D. '50

The purpose of these studies was: 1) to confirm the therapeutic effects of intravenously administered saccharated iron oxide in iron deficiency anemias; 2) to study the chronic effects produced in dogs by large amounts of injected iron; and 3) to compare transfusion hemosiderosis with excess inorganic iron deposition.

Nine patients with iron deficiency anemias were treated with intravenous saccharated iron oxide with all of them showing a good hematologic response and clinical improvement. These results suggested four indications for the use of this parenteral iron compound, namely: 1) in patients with gastro-intestinal disturbances who are unable to take sufficient quantities of oral iron; 2) in pregnant women in the third trimester of pregnancy where speed of iron restoration is desirable; 3) in the rare patient allergic to oral iron therapy; and 4) in professional blood donors requiring iron replacement. It was emphasized that parenteral iron was to be used only by those willing to calculate the patients' iron requirements and not as a panacea because of the unknown but possible dangers of prolonged overdosage.

In order to study the possible chronic toxic effects of parenterally administered iron two groups of dogs were used. The first group received saccharated iron oxide intravenously in massive overdoses while the second group received iron from multiple transfusions. Despite large tissue iron deposits similar in both groups of animals there were no toxic effects attributable to the iron after nine months' observation, though toxic manifestations may still appear after several years.

**The Influence of Intravenous Injections of Hypertonic Glucose Solutions on the Uptake of Sulfadiazine into the Cerebrospinal Fluid**

by John H Walters, M.D. '50

Experiments undertaken in the Department of Pharmacology, with the collaboration of Miss Elizabeth Crawford, were designed to evaluate the effect of alterations of spinal fluid mechanisms on the speed of uptake of sulfadiazine into the cerebrospinal fluid of the dog. It was found that intra-
venous injection of 10 cc./Kg of a 25 per cent glucose in water solution leads to a minor modification of the uptake curve, but does not result in earlier attainment of the maximal drug concentration in the cerebrospinal fluid. In contrast it was observed that when cerebrospinal fluid samples were obtained every five minutes, the drug levels reached a magnitude within 90 minutes which was approximated in not less than five hours in those experiments in which samples were withdrawn at half-hourly and hourly intervals. Further work on this project is proceeding.

The Pituitary Ascorbic Acid of the Rat
by Joseph Smith Bierman, M.D. ’50

Soon after ascorbic acid was identified as Vitamin C, histological investigations showed that high concentrations of ascorbic acid were present in the adrenal, corpus luteum, and pituitary. Further investigations of the adrenal and ovary have established ascorbic acid as a factor in the secretory activity of the glands. However, a review of the literature showed that little is known about the actual action and concentration of ascorbic acid in the pituitary. Therefore, it was decided to establish a normal value for rat pituitary ascorbic acid and to correlate any possible changes of pituitary ascorbic acid with changes in pituitary activity.

Normal levels of rat pituitary ascorbic acid were established at about 125 micrograms/100 mg pituitary tissue. A very slight increase of pituitary ascorbic acid with age was noted.

Increasing gonadotrophic hormone production by bilateral castration of male rats, and decreasing it by daily injection of 10 micrograms of dienestrol failed to change significantly the pituitary ascorbic acid.

Increasing adrenocorticotrophic hormone production by short term stresses of intraperitoneal injection of epinephrine with autopsy one-half, one, and three hours later and adrenalectomy and sham adrenalectomy of two hour duration did not produce a significant change in pituitary ascorbic acid. The animals were then subjected to more prolonged stress. Intact and bilaterally adrenalectomized animals were kept at 37° for 24 hours; unilaterally and bilaterally adrenalectomized animals were kept at 23° for nine days. Adrenal, kidney, liver, and testicular ascorbic acid levels were also determined. The ascorbic acid of all tissues under these experimental conditions remained remarkably constant, except for a slight decrease in liver and testicular ascorbic acid of the latter group of animals, which was due probably to inanition.
350 MEDICAL ALUMNI ATTEND REUNION; J. B. BROWN, '23, ELECTED PRESIDENT

Some 350 alumni of the School of Medicine attended the annual alumni dinner to hear Dr. Ernest E. Irons of the American Medical Association speak on "The Practice of Medicine." The dinner was held at Hotel Jefferson on Friday evening, May 5, with Dr. Dalton K. Rose '15 presiding. Chancellor Arthur H. Compton, Dean Robert A. Moore, and other University staff members were guests for the occasion.

Officers for the coming year were elected during a short business session. Dr. James Barrett Brown '23 is president and will be aided by Drs. A. N. Arneson '28, first vice-president; Wendell G. Scott '32, second vice-president; and George W. Ittner '37, who was again re-elected as secretary-treasurer.

Clinical programs for the alumni were held all day Friday and on Saturday morning. Three out-of-town alumni were guest speakers: Erwin R. Schmidt '16, professor of surgery at the University of Wisconsin in Madison; Gershom J. Thompson '25, professor of urology at the University of Minnesota and head of the section on urology at the Mayo Clinic, Rochester; and Paul S. Barker '20, professor of internal medicine at the University of Michigan in Ann Arbor.

Local alumni who participated in the program were Harvey Lester White '20, professor of physiology; and Dalton K. Rose '15, professor of clinical genitourinary surgery. Staff members who spoke were: Drs. Robert A. Moore, Dean and professor of pathology; Harry L. Alexander, professor of medicine; Edmund V. Cowdry, professor of anatomy; Jean V. Cooke, professor of pediatrics; J. Albert Key, professor of clinical orthopedic surgery; and Lawrence T. Post, professor of clinical ophthalmology.

The class of 1925 had 36 members returning for their silver anniversary of graduation from the School of Medicine, and the tenth anniversary for the class of 1940 brought back 20 members.

Four new members were elected to the executive committee of the Alumni Association, and will serve until 1953: They are: Drs. Grace E. Bergner '43, Charles W. Duden '26, Arthur T. Esslinger '40, and Virgil O. Fish, '30, all of St. Louis.

Officers for 1950-51

New officers for the coming year talk things over at the Alumni Dinner on May 5. They are, left to right, A. N. Arneson '28, first vice-president; George W. Ittner '37, secretary-treasurer; and James Barrett Brown '23, president. Wendell G. Scott '32, second vice-president, was not present for the picture.
Alumni who traveled to St. Louis to be guest speakers during the clinical program on May 5 are, left to right: Paul S. Barker, '20, University of Michigan at Ann Arbor; Erwin R. Schmidt '16, University of Wisconsin; and Gershom J. Thompson '25, University of Minnesota and Mayo Clinic, Rochester, Minn.

ABOUT FORMER TEACHERS

From Eugene L. Opie:
“I am very sorry indeed that I cannot accept the kind invitation of the Washington University Medical Alumni Association to attend the meetings and to be its guest at dinner on the evening of May 5. I have had an infection from which I have almost recovered but not yet able to venture a visit to St. Louis. It would have been a great pleasure to renew the associations of my life there. With appreciation of your kind thought of me.” (Dr. Opie is with the Rockefeller Institute for Medical Research, New York 21, N. Y.)

From Leo Loeb:
“I greatly appreciate your invitation to be present as your guest at the annual dinner of the Washington University Medical Alumni Association on the evening of May 5, and I am very sorry that the state of my health and my advanced age make it impossible for me to accept invitations to dinner. With all good wishes to the alumni.” (Dr. Loeb’s address is 40 Crestwood Drive, St. Louis 5, Mo.)

From Ernest Sachs:
“Thank you very much for your invitation to be a guest at the dinner of the Washington University Medical Alumni Association. I am very sorry that it will be impossible for me to attend. I hope you will give my kind regards to my former students.” (Dr. Sachs is on the staff of Yale University and can be reached at 333 Cedar Street, New Haven 11, Conn.)

From G. Canby Robinson:
“It was very nice to hear from you and to get the invitation to attend the dinner of the Washington University Medical Alumni. I wish very much that I could come, but it is quite a step from here to there. It would certainly be
pleasant to see what you all look like, approaching old age, as I am thinking of you from 30 years back. I can think of you in the somewhat glamorous days of John Caulk. It is very pleasant to think that I am not forgotten, at least by some of you, and it would be pleasant to renew old acquaintances and friendships. I hope the dinner will be a great success, and I would be delighted if you would express my very warm greetings to the Alumni and regrets that I cannot be present. I retired from Johns Hopkins in 1946 but I am still holding down a job” (executive secretary of the Maryland Tuberculosis Association in Baltimore).

From Major G. Seelig:

“You all knows I cain’t be thar, but I sends my love and my hopes for a fine meeting. Effen you think of me I’ll know, ’cause my ears will tingle and I’ll get a little short o’ breath. Always yours.” (Dr. Seelig lives at 54 Belleau Ave., Atherton, Calif.)

The above comments were taken from letters written in reply to invitations from Dr. D. K. Rose to be guests at the Alumni Dinner.

About George Dock:

On the first day of April, 1950, Dr. Dock reached his 90th birthday, and on April 10, the tenth annual George Dock Lecture was given at the Los Angeles County Medical Association by Dr. Charles D. O’Malley, who spoke on “The Life and Times of Andreas Vesalius.” Dr. Dock was Dean of W. U. Medical School from 1910 to 1922, and also served as professor of medicine.

Dr. Edward Dempsey Now Heads Anatomy; Dr. Cowdry to Do Cancer Research Only

The appointment of Dr. Edward W. Dempsey, associate professor of anatomy in the Harvard Medical School since 1946, as professor and head of the Department of Anatomy in the School of Medicine was announced April 27 by Chancellor Arthur H. Compton.

Dr. Edmund V. Cowdry, who has held both posts since 1941, will devote his full time to the directorship of the Ida Jorgensen Finkelnburg and Emma Jorgensen Wernse Cancer Research Laboratory, which was established last September from a $435,000 bequest from Mrs. Wernse.

Dr. Dempsey was graduated from Marietta College in 1932 and holds the master of science and doctor of philosophy degrees from Brown University. He was National Research Council Fellow at Harvard in 1937-38, and joined the medical school staff there in 1938 as instructor in physiology. He was made associate professor in 1946. He also taught at Stanford University and Long Island College of Medicine. Dr. Dempsey is interested in the fields of endocrinology, neurophysiology, histology and histochemistry. He is married and has a son and a daughter.

Dr. Cowdry will remain a member of the Department of Anatomy, but will devote full time to cancer research. He has been on the Medical School staff here since 1928, and was director of research at Barnard Free Skin and Cancer Hospital from 1939 to 1948. He holds

(Continued on page 178)
Bard Hall, medical student dormitory at Columbia University College of Physicians and Surgeons
REPORT OF DORMITORY CENTER CAMPAIGN

The fund is growing, and the list of contributors is longer. Many alumni have made additional contributions this year after their initial contributions of last year. The total amount pledged has reached the sum of $50,992.10, from 450 contributors. The average pledge is for $113.00.

On the opposite page is a picture of Bard Hall, the fine medical student dormitory at Columbia University College of Physicians and Surgeons. Beneath is a picture of our present dormitory. Look these over and get out your pen. If the alumni will widely support the project, private philanthropy can be approached.

Samuel B. Grant, Chairman

Medical Student Dormitory Fund Contributors from Each Class

1949—Living Graduates, 95
Eugene W. Pearce, Washington, D. C.

1948—Living Graduates, 90
Walter A. Fernau, Jr., Cincinnati, O.
David A. Guterman, Elgin, Ill.
Juro L. Shintani, Perry Point, Md.

1947—Living Graduates, 96
Charles G. Clay, Rantoul, Ill.
Marvin Cornblath, St. Louis
William C. Dunckel, Charlottesville, Va.
Helen Hofsommer Glaser, St. Louis
Burnet W. Peden, St. Louis
Virginia H. Peden, St. Louis
1946—Living Graduates, 91
James O. Owen, Jr., Skiatook, Okla.
Frank Vellios, St. Louis
Leonard J. Wiedershine, Aurora, Colo.

1945—Living Graduates, 97
John T. Farrer, Boston, Mass.
Samuel B. Guze, Newington, Conn.
John T. Johnstone, Jr., St. Louis
Ceylon S. Lewis, Jr., Salt Lake City
Roscroe Maxwell, Punta Gorda, Fla.
Eugene E. Taylor, Mocksville, N. C.
Gary B. Wood, St. Louis

1944—Living Graduates, 99
Rowe F. Bisbee, Ada, Okla.
Albert B. Eisenstein, St. Louis
J. K. Frost, Centralia, Ill.
Ervan Levine, Vandalia, Mo.
Clayton H. Manry, Syracuse, N. Y.
Francis E. Pennington, St. Louis
David E. Smith, St. Louis

1943 (Dec.)—Living Graduates, 112
John F. Blinn, Jr., Stockton, Calif.
C. Read Boles, St. Louis
William P. Callahan Wichita, Kan.
Terrell Covington, Jr., McKinney, Tex.
Mary Jordan, Ridley Park, Pa.
Edward H. Kowert, St. Louis
Elaine K. Lince, Pasadena, Calif.
Torrence A. Makley, Jr., Columbus, O.
Walter A. Rohlfing, Fresno, Calif.
Tom G. Stauffer, Scarsdale, N. Y.
Herbert C. Wiegand, St. Louis
Frances C. Wilson, Tampa, Fla.

1943 (March)—Living Graduates, 95
Grace E. Bergner, St. Louis
Raymond M. Charnas, St. Louis
Harlan I. Firminger, Bethesda, Md.
Melvin L. Goldman, St. Louis
Ira W. Liebner, Brooklyn, N. Y.
Eichi Masunaga, T. H.
Robert B. Pappenfort, New York, N. Y.
Ernest S. Rogers, San Francisco, Calif.
Carvel T. Shaw, Hermann, Mo.
David A. Stadtner, Stockton, Calif.
H. A. Uhlemeyer, Jr., St. Louis

1942—Living Graduates, 93
William M. Anderson, Richmond, Va.
C. Barber Mueller, St. Louis
William G. Reese, Perry Point, Md.
Herman Rice, Temple, Tex.
Frank O. Shobe, St. Louis
George L. Watkins, Farmington, Mo.

1941—Living Graduates, 93
Robert J. Cook, St. Louis
Peter O. Fleming, Topeka, Kan.
Anne T. Goetsch, Berkeley, Calif.
Samuel W. Gollub, St. Louis
Geo. Bruce Lemmon, Springfield, Mo.
Harold E. McCann, E. St. Louis
V. A. Mueller, Wichita, Kan.
C. A. Nielsen, Seattle, Wash.
Joseph W. Noah, St. Louis
Carol H. Rehm, Seattle, Wash.
William T. Topp, Seattle, Wash.

1940—Living Graduates, 90
Donald S. Bottom, Alon, Ill.
Seymour Brown, St. Louis
Russell J. Crider, St. Charles, Mo.
Roland R. Cross, Hines, Ill.
L. R. Fernandez, Laupahoehoe, T. H.
James M. Foerster, Wausau, Wis.
Otto H. Grunow, St. Louis
R. N. Hirst, Ogden, Utah
Robert E. Koch, St. Louis
James Mann, Boston, Mass.
Gordon F. Moore, Alton, Ill.
Charles G. Obermeyer, St. Louis
Willard R. Rowland, Portland, Ore.
Llewellyn Sale, Jr., St. Louis
John S. Skinner, St. Louis
Robert M. Smith, St. Louis

1939—Living Graduates, 96
Alfred K. Baur, St. Louis
Irving L. Berger, Cleveland, Ohio
Vilray P. Blair, Jr., St. Louis
Heinz E. Cron, San Francisco, Calif.
Benjamin Milder, St. Louis
Edward H. Reinhard, St. Louis
Minton D. Ritter, Margate City, N. J.
Gerald A. Slusser, Silver City, N. Mex.
O. W. Towers, St. Charles, Mo.

1938—Living Graduates, 93
Adolph H. Conrad, Jr., St. Louis
Lawrence M. Kotner, St. Louis
Robert G. Moles, Hanford, Calif.
Anthony Piraino, Oberlin, Ohio
Philip Rosenblatt, New York, N. Y.
Roy W. Thomas, Redding, Calif.

1937—Living Graduates, 93
Samuel Brady, Gary, Ind.
G. L. Calvy, Cleveland, Ohio
Martin A. Compton, Richmond, Va.
John R. Connell, Denver, Colo.
J. A. Florito, New Haven, Conn.
William H. Gray, Yakima, Wash.
Robert C. Kingsland, St. Louis
Carl E. Lischer, St. Louis
Edgar H. Little, New Orleans, La.
Elizabeth Lowenhaupt, San Francisco
Ralph C. Petersen, Glendale, Calif.
Charles M. Polan, Huntington, W. Va.
Henry N. Reid, Rome, N. Y.
Lloyd Rosenbaum, Anderson, Ind.
H. L. Townsend, Louisville, Ky.
David R. Wall, Wichita, Kan.
Marie H. Wittier, Wheaton, Ill.

1936—Living Graduates, 95

James H. Bryan, St. Louis
F. R. Crouch, Farmington, Mo.
Norman W. Drey, St. Louis
Stephen Ellis, Coffeyville, Kan.
John L. Horner, St. Louis
W. H. Jacobson, Canton, Ohio
Nathan R. Kahn, Brooklyn, N. Y.
Frank McDowell, St. Louis
James D. Morrison, Billings, Mont.
R. A. Nussbaum, St. Louis
Samuel Schneider, St. Louis
Warren B. West, Ogden, Utah
Robert A. Wise, Houston, Tex.

1935—Living Graduates, 89

I. J. Flance, St. Louis
Alfred W. Harris, Dallas, Tex.
A. Herman Hutto, St. Louis
Norman M. Johnson, Clarinda, Iowa
Bruce Kenamore, St. Louis
Ellen S. Loeffel, St. Louis
Edward Massie, St. Louis
Sidney Messer, Venice, Calif.
Laurence G. Pray, Fargo, N. D.
David Rothman, St. Louis
Bernard Schwartzman, St. Louis
Ben H. Senturia, St. Louis
A. J. Steiner, St. Louis
Irvin Weisman, Granite City, Ill.

1934—Living Graduates, 88

Helen M. Aff, St. Louis
James M. Baker, Columbia, Mo.
Eugene M. Bricker, St. Louis

T. C. Campbell, New Orleans, La.
David Friedman, Granite City, Ill.
Paul O. Hagemann, St. Louis
Stanley Hampton, St. Louis
Louis G. Jekel, Phoenix, Ariz.
Dorothy J. Jones, St. Louis
Morris D. Marcus, St. Louis
M. Norman Orgel, St. Louis
H. D. Rosenbaum, St. Louis
John A. Saxton, St. Louis
Edna Schrick, Holland, Mich.

1933—Living Graduates, 88

Henry C. Allen, St. Louis
James W. Bagby, St. Louis
Russell J. Blattner, Houston, Tex.
Cecil M. Charles, St. Louis
Truman G. Drake, St. Louis
Wallace D. English, Cardwell, Mo.
C. A. Good, Rochester, Minn.
Carl G. Harford, St. Louis
John R. Haslem, Terre Haute, Ind.
W. W. Herman, Cleveland, Ohio
Joseph C. Jaudon, St. Louis
F. Craig Johnson, Denver, Colo.
A. A. Loverde, Chicago, Ill.
Alvin R. Miller, Seattle, Wash.
Lyman K. Richardson, New Orleans, La.
Richard Y. Sakimoto, Honolulu, T. H.
Robert T. Terry, Nashville, Tenn.
R. M. Van Matre, Oklahoma City, Okla.
Lawrence M. Wilson, Olympia, Wash.

1932—Living Graduates, 84

Sim F. Beam, St. Louis
Brian B. Blades, Washington, D. C.
Louis T. Byars, St. Louis
B. S. Clark, Spearfish, S. D.
William Ehrlich, Newark, N. J.
Leo Gottlieb, St. Louis
Kikoshi Inouye, Honolulu, T. H.
William H. Meinberg, St. Louis
Carl V. Moore, St. Louis
Paul B. Nutter, Spokane, Wash.
Sydney S. Pearl, Elizabeth, N. J.
C. O'Neil Rich, Salt Lake City, Utah
Wendell G. Scott, St. Louis
Barrett L. Taussig, St. Louis
Dwight H. Trowbridge, Fresno, Calif.
Sam R. Wallis, Kauai, T. H.
Helman C. Wasserman, St. Louis

1931—Living Graduates, 73
Delevan Calkins, St. Louis
Joseph Cieri, Piedmont, Calif.
A. W. Hankwitz, Milwaukee, Wis.
W. E. Keiter, Kinston, N. C.
Mary Louise Newman, Jacksonville, Ill.
H. R. McCarroll, St. Louis
Robert M. Monroe, Louisville, Ky.
John A. Schindler, Monroe, Wis.
R. B. Wray, Nevada, Mo.

1930—Living Graduates, 74
Harold S. Bowman, Wichita, Kan.
M. A. Brennecke, Waimea, Kauai, T. H.
M. A. Diehr, St. Louis
Donald E. Eggleston, Macon, Mo.
Herbert H. Gass, India
Joseph J. Gitt, St. Louis
Alfred H. Hathcock, Fayetteville, Ark.
I. D. Newmark, Chester, Ill.

1929—Living Graduates, 72
A. W. Freshman, Denver, Colo.
Guerdan Hardy, St. Louis
Louis Kovitz, Kansas City, Mo.
Sidney Pakula, Kansas City, Mo.
Frank B. Queen, Portland, Ore.
Jay Marvin Salzman, Springfield, Ill.
A. Ford Wolf, Temple, Tex.

1928—Living Graduates, 63
A. N. Arneson, St. Louis
Edward Burns, Toledo, Ohio
Justin J. Cordonnier, St. Louis
H. R. Hildreth, St. Louis
Laurence L. Howard, Great Falls, Mont.
J. Ted Jean, St. Louis
R. D. Kepner, Honolulu, T. H.
Guy N. Magness, St. Louis
L. A. Malone, Terre Haute, Ind.
Earl L. Mills, Wichita, Kan.
John F. Patton, St. Louis
A. Victor Reese, St. Louis
Paul R. Rollins, Seattle, Wash.
Verne Ross, Stockton, Calif.
W. A. Ruch, Memphis, Tenn.
David M. Skiling, St. Louis
S. D. Soule, St. Louis
A. Lloyd Stockwell, Kansas City, Mo.
Jacob Stolar, St. Louis

1927—Living Graduates, 72
Everett C. Drash, Charlotteville, Va.
A. C. Fortney, Fargo, N. D.
Alfred G. Henrich, Los Angeles, Calif.
Alfred J. Meterscher, Enid, Okla.
W. R. Merrell, Brigham City, Utah
Kazuo Miyamoto, Honolulu, T. H.
Eugene O. Parsons, Kansas City, Mo.
Willard C. Schwartz, Manhattan, Kan.
Frances H. Stewart, St. Louis
Richard T. Taylor, Los Angeles, Calif.
Louis L. Tureen, St. Louis
Franklin Walton, St. Louis
W. B. Wilcoxen, Bowling Green, Mo.

1926—Living Graduates, 73
Reno A. Ahlvin, Kankakee, Ill.
Willard Bartlett, Jr., St. Louis
James L. Benepe, St. Paul, Minn.
H. M. Chandler, Waipahu, T. H.
Eric A. Cunningham, Louisiana, Mo.
Max Deutch, St. Louis
William B. Kountz, St. Louis
G. Wendell Olson, Fullerton, Calif.
Henry A. Romberg, Oshkosh, Wis.
J. C. Schmidtke, Elgin, Ill.
E. H. Thelis, Granite City, Ill.

1925—Living Graduates, 69
George P. Bailey, Lakewood, Colo.
Robert J. Crossen, St. Louis
H. M. Denny, Union, Mo.
James J. Donohue, E. St. Louis, Ill.
B. Y. Glassberg, St. Louis
A. E. Hiebert, Wichita, Kan.
Richard K. Kimmel, St. Louis
Jerome S. Levy, Little Rock, Ark.
Joseph Magidson, St. Louis
Carl H. Matthey, Davenport, Iowa
Sam J. Roberts, Miami, Fl.
Melvin A. Roblee, St. Louis
Roland A. Slater, Peoria, Ill.
Gershom J. Thompson, Rochester, Minn.

1924—Living Graduates, 69
Alfred O. Adams, Spokane, Wash.
Roy F. Basket, Texarkana, Tex.
J. William Beckmann, New York, N. Y.
Charles Drabkin, Los Angeles, Calif.
Perry E. Duncan, Springfield, Ill.
1918—Living Graduates, 26
Glover H. Copher, St. Louis
Wilbur G. Gillett, Wichita, Kan.
Elmer N. Liljedahl, Hollywood, Calif.
Arthur G. Mahle, Chicago, Ill.
O. Sundwall, Murray, Utah
J. F. Pessel, Trenton, N. J.
1917—Living Graduates, 25
Archie A. Skemp, La Crosse, Wis.
J. E. Wattenberg, Cortland, N. Y.
1916—Living Graduates, 13
Earl C. Sage, Omaha, Neb.
Ray T. Woolsey, Salt Lake City, Utah
1915—Living Graduates, 22
D. K. Rose, St. Louis
W. T. Wilkening, Fort Scott, Kans.
1914—Living Graduates, 8
John T. McLarney, Brookfield, Mo.
1913—Living Graduates, 20
F. O. Kettelkamp, Colorado Springs, Colo.
1912—Living Graduates, 30
C. F. DeGaris, Oklahoma City, Okla.
Roy G. Empson, Valmeyer, Ill.
Edwin C. Ernst, St. Louis
George S. Gilpin, Cleveland, O.
Wells C. Reid, Goodrich, Mich.
George L. Watkins, Farmington, Mo.
1911—Living Graduates, 22
Charles H. Hecker, Palo Alto, Calif.
1910—Living Graduates, 40
Stanley S. Burns, St. Louis
John P. Keim, St. Louis
Peter G. Moskop, St. Louis
Claude D. Pickrell, St. Louis
Frederick O. Schwartz, St. Louis
1909—Living Graduates, 30
James W. Barrow, Carbondale, Ill.
Carey B. Elliott, Raton, N. Mex.
W. N. Pugh, Salt Lake City, Utah
Richard S. Weiss, St. Louis
1908—Living Graduates, 31
W. A. Olds, Colville, Wash.
1907—Living Graduates, 28
C. C. Nash, Dallas, Tex.
Grandison D. Royston, Hope, Ark.
Llewellyn Sales, St. Louis
1906—Living Graduates, 35
Martin J. Glaser, St. Louis

1919—Living Graduates, 45
Duff S. Allen, St. Louis
Howard H. Heuston, Boulder, Colo.
Fred J. Hodges, Ann Arbor, Mich.
Carl O. Kohlby, Duluth, Minn.
E. H. Munro, Grand Junction, Colo.
Howard A. Plank, New York, N. Y.
A. B. Raffl, Syracuse, N. Y.
R. P. Roantree, Elko, Nev.
1883—Living Graduates, 12
  W. A. Fries, St. Louis
1882—Living Graduates, 1
1881—Living Graduates, 2
  James A. Dickson, St. Louis
  Willis Hall, St. Louis
1880—Living Graduates, 2

OTHER DONORS
Mrs. T. R. Akin, Clayton, Mo.
Harry L. Alexander, M.D., St. Louis
Robert W. Bartlett, M.D., St. Louis
Leon Bromberg, M.D., St. Louis
J. J. Bonfenbrenner, Ph.D., St. Louis
Samuel C. Bukantz, M.D., St. Louis
Martin M. Calodney, M.D., St. Louis
Benjamin H. Charles, M.D., St. Louis
Gustave J. Dammin, M.D., St. Louis
Morris Davidson, M.D., St. Louis
Hallowell Davis, M.D., St. Louis
Joseph C. Edwards, M.D., St. Louis
Ben Eiseman, M.D., St. Louis
Robert Elman, M.D., St. Louis
Robert J. Glaser, M.D., St. Louis
Harry N. Glick, M.D., St. Louis
Drs. Evarts and Helen Tredway Graham, St. Louis
G. E. Gruenfeld, M.D., St. Louis
Miss Helen D. Harkness, St. Louis
Leopold Hofstatter, M.D., St. Louis
John Esben Kirk, M.D., St. Louis
Paul E. Kubitschek, M.D., St. Louis
Grover Liese, M.D., St. Louis
Robert G. Loeffel, St. Louis
Sedgwick Mead, M.D., St. Louis
Ivan N. Mensch, Ph.D., St. Louis
William H. Olmsted, M.D., St. Louis
Ernest H. Parsons, M.D., St. Louis
Joseph C. Peden, Sr., M.D., St. Louis
Lawrence T. Post, M.D., St. Louis
M. Hayward Post, MD, St Louis
Herman J Rosenfeld, M.D., St. Louis
Theodore B. Rosenthal, Ph.D., St. Louis
Harold Scheff, M.D., St. Louis
Arthur E. Strauss, M.D., St. Louis
A. C. Stutsman, M.D., St. Louis
Robert Votaw, M.D., St. Louis
Theodore Walsh, M.D., St. Louis
Carl R. Wegner, M.D., St. Louis
Park J. White, M.D., St. Louis
Ralph B. Woolf, M.D., St. Louis
## Contributors According to Trade Areas

<table>
<thead>
<tr>
<th>Trading Area Center</th>
<th>No. of Graduates</th>
<th>No. of Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany (N. Y.)</td>
<td>3</td>
<td>W. W. Herman, Cleveland</td>
</tr>
<tr>
<td>Albuquerque (N. Mex.)</td>
<td>5</td>
<td>W. H. Jacobson, Canton, O.</td>
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<tr>
<td>Carey B. Elliott, Raton, N. Mex.</td>
<td>5</td>
<td>P. H. Kennedy, Hubbard, O.</td>
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<tr>
<td>M. K. Wylder, Albuquerque, N. Mex.</td>
<td>5</td>
<td>Anthony Piraino, Oberlin, O.</td>
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<tr>
<td>Amarillo (Tex.)</td>
<td>5</td>
<td>Columbus, (O.)</td>
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<tr>
<td>Atlanta (Ga.)</td>
<td>9</td>
<td>11</td>
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<tr>
<td>Baltimore (Md.)</td>
<td>14</td>
<td>Dallas (Tex.)</td>
</tr>
<tr>
<td>William G. Reese, Perry Point, Mo.</td>
<td>4</td>
<td>Terrell Covington, Jr., McKinney, Tex.</td>
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<tr>
<td>Juro J. Shintani, Perry Point, Md.</td>
<td>4</td>
<td>Alfred W. Harris, Dallas</td>
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<tr>
<td>Birmingham (Ala.)</td>
<td>32</td>
<td>C. C. Nash, Dallas</td>
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<tr>
<td>Bismarck (N. D.)</td>
<td>1</td>
<td>Herman Rice, Temple, Tex.</td>
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<tr>
<td>Boston (Mass.)</td>
<td>26</td>
<td>A. Ford Wolf, Temple, Tex.</td>
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<tr>
<td>Frederick Hagler, Springfield, Mass.</td>
<td>26</td>
<td>Denver (Colo.)</td>
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<tr>
<td>Buffalo (N. Y.)</td>
<td>10</td>
<td>John R. Connell, Denver</td>
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<tr>
<td>William L. Bradford, Rochester, N. Y.</td>
<td>10</td>
<td>A. W. Freshman, Denver</td>
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<tr>
<td>Butte (Mont.)</td>
<td>4</td>
<td>Guy H. Hopkins, Pueblo, Colo.</td>
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<tr>
<td>Charlotte (N. Car.)</td>
<td>21</td>
<td>F. Craig Johnson, Denver</td>
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<td>Eugene E. Taylor, Mocksville, N. C.</td>
<td>21</td>
<td>F. O. Kettelkamp, Colorado Springs</td>
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<tr>
<td>Chicago (Ill.)</td>
<td>94</td>
<td>E. H. Munro, Grand Junction, Colo.</td>
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<tr>
<td>Reno A. Ahlvin, Kankakee, Ill.</td>
<td>94</td>
<td>Harvey S. Rusk, Pueblo, Colo.</td>
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<tr>
<td>Samuel Brady, Gary, Ind.</td>
<td>94</td>
<td>Leonard J. Wiedershine, Aurora, Colo.</td>
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<td>Charles G. Clay, Rantoul, Ill.</td>
<td>94</td>
<td>Des Moines (Ia.)</td>
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<td>William B. Gnagi, Monroe, Wis.</td>
<td>94</td>
<td>Detroit (Mich.)</td>
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<td>Sandor Horwitz, Peoria, Ill.</td>
<td>94</td>
<td>Fred J. Hodges, Ann Arbor, Mich.</td>
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<td>J. M. James, Henning, Ill.</td>
<td>94</td>
<td>William A. Hudson, Detroit</td>
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<tr>
<td>Elizabeth Koppenaal, Elmhurst, Ill.</td>
<td>94</td>
<td>French H. McCain, Birmingham, Mich.</td>
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<tr>
<td>A. A. Loverde, Chicago</td>
<td>94</td>
<td>Wells C. Reid, Goodrich, Mich.</td>
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<td>Carl H. Matthey, Davenport, Ia.</td>
<td>94</td>
<td>Duluth (Minn.)</td>
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<td>John A. Schindler, Monroe, Wis.</td>
<td>94</td>
<td>C. O. Kohlbry, Duluth</td>
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<td>J. C. Schmidtke, Elgin, Ill.</td>
<td>94</td>
<td>El Paso (Tex.)</td>
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<tr>
<td>Ben D. Senturia, Chicago</td>
<td>94</td>
<td>Gerald A. Slusser, Silver City, N. Mex.</td>
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<tr>
<td>Roland A. Slater, Peoria, Ill.</td>
<td>94</td>
<td>Evansville (Ind.)</td>
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<tr>
<td>R. Clarence Stephens, Plymouth, Ind.</td>
<td>94</td>
<td>Fargo (N. D.)</td>
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<tr>
<td>Oren K. Timm, Danville, Ill.</td>
<td>94</td>
<td>A. C. Fortney, Fargo</td>
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<td>James D. Morrison, Billings, Mont.</td>
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<td>Kirby A. Martin, New York</td>
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<td>Elizabeth Lowenhaupt, San Francisco</td>
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<td>R. G. Moles, Hanford, Calif.</td>
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<td>Ernest S. Rogers, San Francisco</td>
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<td>Walter A. Rohlfing, Fresno, Calif.</td>
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<td>Verne R. Ross, Stockton, Calif.</td>
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<td>W. A. Fries</td>
<td>J. K. Frost, Centralia, Ill.</td>
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<td>O. W. Knewitz, East St. Louis</td>
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<td>G. Bruce Lemmon, Springfield, Mo.</td>
<td>Ewan Levine, Vandalia, Mo.</td>
<td>Carl E. Lischer</td>
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<td>Sam R. Wallis, Kauai, T. H.</td>
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<th>No. of Graduates</th>
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<td>Wendell G. Scott</td>
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<td>Frederick O. Schwartz</td>
<td>Roscoe Maxwell, Punta Gorda, Fla.</td>
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<td>Bernard Schwartzman</td>
<td>Toledo (Ohio)</td>
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<td>Ben H. Senturia</td>
<td>Edward L. Burns, Toledo</td>
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<td>Carvel T. Shaw, Hermann, Mo.</td>
<td>Tulsa (Okla.)</td>
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<td>Frank O. Shobe</td>
<td>Alfred H. Hathcock, Fayetteville, Ark.</td>
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<td>David M. Skillling</td>
<td>Alfred J. Metscher, Enid, Okla.</td>
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<td>David E. Smith</td>
<td>Washington, D. C.</td>
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<td>Robert M. Smith</td>
<td>Brian B. Blades</td>
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<td>Selden Spencer</td>
<td>Harlan I. Firminger, Bethesda, Md.</td>
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<td>Frances H. Stewart</td>
<td>Wichita (Kan.)</td>
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<td>Jacob Stolar</td>
<td>Harold S. Bowman, Wichita</td>
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<td>F. E. Sultzman, Hannibal, Mo.</td>
<td>William P. Callahan, Wichita</td>
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<td>Barrett L. Taussig</td>
<td>Wilbur G. Gillett, Wichita</td>
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<td>Robert J. Terry</td>
<td>A. E. Hiebert, Wichita</td>
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<td>E. H. Theis, Granite City, Ill.</td>
<td>Earl L. Mills, Wichita</td>
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<td>J. William Thompson</td>
<td>V. A. Mueller, Wichita</td>
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<td>O. W. Towers, St. Charles, Mo.</td>
<td>David R. Wall, Wichita</td>
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<td>Louis L. Tureen</td>
<td>Wirt A. Warren, Wichita</td>
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<td>H. A. Uhlemeyer, Jr.</td>
<td>Outside United States</td>
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<td>Frank Vellios</td>
<td>M. A. Brenneck, Waimea, Kauai, T. H.</td>
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<td>Helman C. Wasserman</td>
<td>H. M. Chandler, Waipahu, T. H.</td>
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<td>George L. Watkins, Farmington, Mo.</td>
<td>L. R. Fernandez, Laupahoehoe, T. H.</td>
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<td>George L. Watkins, Jr., Farmington, Mo.</td>
<td>Herbert H. Gass, India</td>
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<td>Irvin Weisman, Granite City, Ill.</td>
<td>H. A. Geitz, Monterrey, N. L., Mexico</td>
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<td>Richard S. Weiss</td>
<td>Kiyoshi Inouye, Honolulu, T. H.</td>
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<td>Harvey Lester White</td>
<td>R. D. Kepner, Honolulu, T. H.</td>
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<td>Herbert C. Wiegand</td>
<td>Eichi Masunaga, T. H.</td>
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<td>W. B. Wilcoxen, Bowling Green, Mo.</td>
<td>Kazuo Miyamoto, Honolulu, T. H.</td>
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<td>Gary B. Wood</td>
<td>James W. Owen, Jr., Guam, M. I.</td>
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<td>George H. Wood, Carthage, Mo.</td>
<td>Richard Y. Sakimoto, Honolulu, T. H.</td>
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<td>Frederick E. Woodruff</td>
<td>Sam R. Wallis, Kauai, T. H.</td>
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<td>Oscar C. Zink</td>
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Psychosomatic Medicine Division
Established under Dr. Saslow

A division of Psychosomatic Medicine was established in the School of Medicine, effective on July 1, and is under the direction of Dr. George Saslow, associate professor of psychiatry in psychiatry and in medicine. The new unit will be supported by an educational grant of $165,000 from the Commonwealth Fund of New York, to extend over a five-year period.

Psychosomatic medicine is a term applied to that phase of medicine which treats bodily disorders associated with emotional disturbances in difficult life situations, and also treats mental symptoms associated with bodily disease.

In establishing this new unit, Dr. Robert A. Moore, Dean, explained that the progress of medical knowledge in the last 20 to 30 years has involved the need for a closer cooperation by two or more departments in the Medical School. The departments of internal medicine, psychiatry, psychology and social work will furnish the personnel.

The staff will be made up of three physicians, a cultural anthropologist, a social worker, and a clinical psychologist. The division will award several fellowships to interested doctors.

In the past four years, seven other divisions have been established which cross departmental lines. These are in gerontology, physical medicine, child guidance, auxiliary medical services, neurology, tumor services, and postgraduate studies. Psychosomatic medicine, the eighth, will attempt to teach the medical student to see and feel that man as a whole being is his concern.

Half of Contributors to Volume on Ageing from Washington U.

The third edition of the book formerly entitled “Problems of Ageing,” is now under way, with Dr. Albert I. Lansing as editor. The title has been changed to “Cowdry’s Problems of Ageing,” in honor of Dr. Edmund V. Cowdry, who edited the first two volumes. An interesting note is the fact that 15 of about 30 contributors to this work are Washington University staff members. They are: Drs. Leroy R. Boling (Dental School), Margaret Chieffi (Gerontology), Zola Cooper (Pathology), Walter P. Covell (Otolaryngology), Edmund V. Cowdry (Anatomy), Edward W. Dempsey (Anatomy), Robert Elman (Surgery), Esben Kirk (Gerontology), Albert I. Lansing (Anatomy), Oliver H. Lowry (Pharmacology), William H. Masters (Obstetrics-Gynecology), Carl V. Moore (Medicine), Robert A. Moore (Pathology), and James O'Leary (Neuropsychiatry). The volume is due for publication in the fall of 1951.

(Continued from page 165)

degrees from the Universities of Toronto and Chicago.

The cancer research unit under Dr. Cowdry will move to the fourth floor of the new Cancer Research Building when it is completed about September 1. The first floor of the new building will be the only one completely plastered and finished with asphalt tile flooring. The upper stories will have complete installation of utilities and finished cement floors, but the interior walls will remain rough.
DEPARTMENTAL NEWS

Anatomy
Dr. Edmund V. Cowdry was elected president of the American Association for Cancer Research during meetings in Atlantic City, April 16-18. He and Dr. William Gardner of Yale University were elected to represent the group at the Paris meeting in July of the International Cancer Research Commission. Dr. Cowdry also is a representative for the United States.

Bacteriology
The Society of Illinois Bacteriologists named Dr. Jacques J. Bronfenbrenner, professor of bacteriology and immunology, as the recipient of its 1950 Pasteur Award. The plaque and citation were presented to him at the society’s meeting in Chicago on April 28, when he gave an address at the award dinner on “The Mechanism of the Lysis of Bacteria by Bacteriophage.” The Pasteur Award is given annually to a midwestern scientist for outstanding contributions to bacteriology, and was awarded to Dr. Bronfenbrenner for his work in tuberculosis testing and the study of viruses which infect bacteria.

Internal Medicine
Dr. Cyril MacBryde, director of the Metabolism Division, spoke before the Kansas State Medical Society in Wichita on May 16. His subjects were “Diabetic Coma” and “Clinical Significance of Recent Studies with ACTH and Cortisone.” He also led a round table discussion on diabetes.


Dr. John R. Smith, associate professor of medicine, was elected president of the Central Clinical Research Club at the spring meeting held May 13 at the University of Minnesota, in Minneapolis.

Dr. Carl V. Moore was one of the instructors during basic science courses given at the Army Medical Center in Washington, May 3-5. On May 23, he spoke before the Illinois State Medical Society in Springfield.

Dr. Thomas H. Hunter, assistant dean and assistant professor of medicine, spoke on “New Anti-Biotics” at a postgraduate conference of the 10th consular district of the Illinois Medical Society on April 6. The St. Clair Medical Society was host.

Dr. Adolph H. Conrad, Jr., instructor in clinical dermatology, addressed the Kaskaskia chapter of the American Academy of General Practice in Belleville, Ill., April 12, speaking on “A Review of Common Skin Diseases.”

Obstetrics-Gynecology
Dr. Robert J. Crossen was an honor guest at the Texas Medical Association,
Section on General Practice, May 1-3, and presented three papers: "Treatment of Carcinoma of the Uterus," "Conservative Surgery in Gynecology," and "Effect of Thyroid on Sterility."

**Ophthalmology**

Dr. Paul W. Miles, instructor in ophthalmology, spoke before the Pan-American Association of Ophthalmology and the National Society for the Prevention of Blindness at Miami Beach, Fla., March 27, on "Testing Visual Fields by Flicker Fusion." He addressed the New Orleans Ophthalmic Society on the same subject, April 6.

Dr. Richard G. Scobee and Dr. Phillip T. Shahan attended a joint meeting of the U. S. Armed Forces and Canadian National Research Council Vision Committees in Ottawa, Canada, May 24-27. Dr. Scobee heads the U. S. group.

A two-week course in ocular motility was given in the Department of Ophthalmology on June 12. Dr. David Freeman of the department and Dr. George Stein, former resident now in practice at Columbus, Ohio, were instructors.

**Otolaryngology**

Dr. S. Richard Silverman, lecturer in audiology, will address otolaryngological societies in five South American cities this summer, at the invitation of those groups. He will be in Rio de Janeiro, Brazil; Montevideo, Uruguay; Buenos Aires, Argentina; Santiago, Chile; and Lima, Peru, to speak on the general topic of problems of deafness, bringing out the educational and rehabilitation aspects, as well as the clinical. He sailed from New York on June 29 to be gone for seven weeks.

Dr. G. O'Neil Proud, instructor in otolaryngology, resigned effective on June 1 to accept a position as chairman of the department of otolaryngology at the University of Kansas School of Medicine in Kansas City, Kan. He will begin his new appointment on July 1. Dr. Proud was graduated from Washington University in 1939, and joined the staff as assistant in otolaryngology in 1942. He was on leave of absence for military service from 1943 to 1946.

Drs. Theodore Walsh, Harry W. Lyman, Arthur W. Proetz, R. W. Kelley and Ben H. Senturia attended the American Laryngological and Otological Society meetings in San Francisco the week of May 22. Following these meetings, Dr. Walsh spoke on surgery for deafness before the Pacific Coast Oto-Ophthalmology Society. On May 4, Dr. Walsh was guest speaker for the Indiana Academy of Ophthalmology and Otolaryngology, where his topic was "Vasomotor Rhinitis and Acute and Chronic Otitis Media."

Dr. Hallowell Davis, director of research at Central Institute for the Deaf and research professor of otolaryngology and professor of physiology, made several talks during April. He visited Wright-Patterson Air Force Base in Dayton, O., as special consultant to the Aero Medical Laboratory. He addressed the Naval Medical Research Institute in Washington, D. C., April 14, on acoustics and physiology of the ear. Dr. David also attended meetings on aviation medicine in Pensacola, Fla.
Pathology

Dr. Gutave J. Dammin, associate professor of pathology and of medicine, and Dr. Frank J. Dixon, instructor in pathology, were elected to membership in the American Association of Pathologists and Bacteriologists during the April meeting in Madison, Wis.

Dr. Dammin was elected to membership in the American Society for Clinical Investigation at Atlantic City on May 1.

Pediatrics

Dr. Joseph C. Jaudon, assistant professor of clinical pediatrics, addressed the Tennessee State Pediatric Society in Memphis, April 10, on "Diagnosis and Treatment of Adrenal Insufficiency in Infants."

Physiology

Dr. R. Staempfli, of the department of physiology, University of Bern in Switzerland, visited the department of physiology here and spoke before the Physiology Journal Club on May 8. His topic was "Resting and Action Potentials in Myelinated Single Nerve Fibers."

Surgery

Dr. Robert Elman, professor of surgery, spoke on methods of protein administration in surgical patients before the Connecticut State Medical Association meeting in Waterbury on May 2. On May 8, he addressed the annual dinner of the staff at Memorial and Crippled Children's Hospital in Roanoke, Va., on parenteral nutrition.

The Department of Surgery was host recently to three visitors from Europe. They were Mr. P. A. Allison of Leeds, England; Mr. A. H. M. Siddons, of London; and Dr. Viking Olov Bjork, who arrived from Stockholm, Sweden, on April 24.

Dr. Ben Eiseman, assistant in surgery, will be teaching and lecturing in Siam for three months this summer. He left late in June and went first to Bangkok, then to other points in Siam to work with physicians. The United States State Department and the Siamese government are cooperating in this effort to bring newer methods to Siamese medicine.

Dr. Evarts A. Graham, professor of surgery, delivered the James Ewing Memorial Lecture of the New York Academy of Medicine on May 4. He spoke on "Primary Carcinoma of the Lung with Special Consideration of the Etiology."

Dr. Henry G. Schwartz and Dr. Leonard T. Furlow of the Division of Neurological Surgery, attended the Harvey Cushing Society meeting in Colorado Springs, April 15-17. Dr Schwartz and Dr. Ferdinando Morrin, Rockefeller Fellow from Genoa, Italy, presented a paper on the experimental analysis of pain.

Dr. Lauren V. Ackerman was in Des Moines, Iowa, May 22, for a tumor conference of the state health department, and spoke on the responsibility of the pathologist in diagnosis and treatment of cancer. On May 23, he spoke before the Allegheny Medical Society in Pittsburgh, Pa., on cancer of the breast.

Dr. Eugene Bricker spoke on "Carcinoma of the Esophagus" at the annual cancer symposium of the Herrin Hospital in Herrin, Ill., on May 18.
Miscellaneous

Dr. Carl F. Cori, Dr. Gerty T. Cori, Dr. Emund V. Cowdry and Dr. Philip A. Shaffer were initiated into honorary membership of Alpha Omega Alpha, honorary medical society, at a dinner meeting on May 18. Dr. Edwin F. Gildea was initiated as an alumnus member of AOA after election by the chapter at Harvard Medical School where he was graduated.

Miss Erna Rozmarynowski, director of occupational therapy, has been granted a scholarship by the National Foundation for Infantile Paralysis to take a special course on poliomyelitis at the University of Southern California. It will last for six weeks, beginning on June 26, with about 18 therapists from all over the country in attendance.

Three staff members of the Medical School were awarded plaques for meritorious service to Homer G. Phillips Hospital and its alumni on April 20. Those honored were Dr. Robert A. Moore, dean and professor of pathology; Dr. Evarts A. Graham, professor of surgery; and Dr. Park J. White, assistant professor of clinical pediatrics.

85 Graduate in Class of 1950;
Pre-Commencement Program Held

Eighty-five graduates received M.D. degrees from Washington University on June 6, and the 1950 class included 14 women graduates, the largest number in one class in the history of the School of Medicine. Three married couples in the class received degrees together, and Mrs. Ruth Comens, one of the women graduates, was presented with a class key by fellow classmates for her son, who was born in April.

In other divisions of the School, 14 received B.S. degrees in occupational therapy; 12 received M.A. degrees in hospital administration; four earned the degree of B.S. in physical therapy; and four of the 85 M.D. graduates also received B.S. in medical science degrees.

A special program in honor of the class was held on Monday evening, June 5, with parents, friends and families present. Dr. C. Sidney Burwell, research professor of clinical medicine at Harvard Medical School and former dean there, was the guest speaker. Dr. Burwell emphasized the importance of continuing education in medicine throughout the entire career and the responsibility of the medical profession for financial support of medical schools.

During the meeting, the annual Medical Fund Society prizes in medicine and surgery were awarded to Elmer B. Brown, Jr., and Louie C. Henry, respectively. Certificates and keys signifying membership in Alpha Omega Alpha were given to 13 persons. The Alpha Omega Alpha book prize for the highest record during the four years in Medical School was awarded to Elmer B. Brown, Jr., of St. Louis County.

Eleven graduates received the degree of doctor of medicine cum laude. These were: Seymour Advocate, Elmer B. Brown, Jr., William Hebert, Louie C. Henry, Frank A. Howard, John R. Kiser, Harriette L. Livingston, Bertram J. Oppenheimer, J. Max Rukes, William R. Vineyard, and John H. Walters.
NEW APPOINTMENTS AND CHANGES IN THE STAFF

The following are promotions, new appointments and other changes in the staff of the School of Medicine which became effective on July 1, 1950, except where otherwise noted:

Anatomy

Dr. Edward W. Dempsey appointed professor and head of the department.
Dr. Edmund V. Cowdry appointed research professor.
Dr. George Rowe resigned as instructor to become resident at Wisconsin General Hospital, Madison.

Bacteriology and Immunology

Dr. I. L. Shechmeister appointed assistant professor, effective Sept. 1, 1950.
Dr. A. D. Hershey resigned as associate professor, effective July 31, 1950, to accept a post with the department of genetics, Carnegie Institution, Cold Spring Harbor, Long Island, N. Y.

Biochemistry

Dr. Earl W. Sutherland promoted to assistant professor.
Dr. Sidney I. Udenfriend resigned as instructor to accept a position with the National Heart Institute, National Institute of Health, Bethesda, Md.

Internal Medicine

Dr. Drew W. Luten appointed associate professor emeritus of clinical medicine; Dr. Llewellyn Sale, Sr., promoted to associate professor and retired with title of associate professor emeritus of clinical medicine.
Dr. John Esben Kirk promoted to associate professor; Dr. Alfred Goldman promoted to associate professor of clinical medicine; Dr. Robert J. Glaser promoted to assistant professor; Dr. Harold Scheff promoted to assistant professor of clinical medicine; Dr. Morris Moore promoted to assistant professor of mycology in dermatology.
Dr. Dean F. Davies appointed research associate; Drs. William H. Daughaday and Bernard Bercu appointed instructors; Drs. Melvin L. Goldman and Herbert C. Wiegand appointed instructors in clinical medicine.
Drs. John Wedig, Robert Elliott and Kendall Gregory resigned as instructors in clinical medicine to enter full-time private practice; Dr. Norman S. Olsen resigned as assistant professor of biological chemistry in medicine to join the staff of the biochemistry department at Vanderbilt University, Nashville, Tenn.

Obstetrics-Gynecology

Dr. Grandison D. Royston appointed professor emeritus of clinical obstetrics-gynecology.
Drs. Hubert L. Allen, Francis J. Canepa, Herman A. Hutto, Paul F. Max, Leslie E. Patton and Frances H. Stewart appointed instructors in clinical obstetrics-gynecology.

Ophthalmology

Dr. Ruth Freedman appointed instructor in clinical ophthalmology.
Otolaryngology
Dr. G. O’Neil Proud resigned as instructor to become chairman of the department of otolaryngology, University of Kansas School of Medicine.

Pathology
Drs. Frank J. Dixon, Martin Silberberg and Ruth Silberberg promoted to assistant professors.

Drs. Margaret Carter, Menard Ihnen, G. Arminini, Wesley A. Fee and Thomas Keely appointed instructors.

Drs. Milton Kannerstein, Frank Vellios and Thomas Young resigned as instructors to become members of the staffs at, respectively, Beth Israel Hospital, Newark, N. J.; Presbyterian Hospital, New York City; and New England Deaconess Hospital, Boston, Mass.

Pediatrics
Drs. Gilert Forbes, Don L. Thurston and David Goldring promoted to assistant professors.

Dr. Merl J. Carson did not accept appointment as associate professor of pediatrics in order to accept appointment as director of Los Angeles (Calif.) Children’s Hospital.

Preventive Medicine
Dr. Virgil Scott appointed assistant professor of preventive medicine and of medicine.

Radiology
Dr. Oscar C. Zink promoted to assistant professor of clinical radiology; Drs. Gladden V. Elliot, and A. J. Stacy appointed instructors.

Surgery
Dr. Justin J. Cordonnier promoted to associate professor of clinical genito-urinary surgery; Dr. Richard T. Odell promoted to assistant professor of orthopedic surgery; Dr. Fred C. Reynolds promoted to assistant professor of clinical orthopedic surgery.

Dr. Ben Eiseman appointed instructor; Dr. Lee T. Ford, Jr., appointed instructor in clinical orthopedic surgery.

Miscellaneous
Mrs. Janet Golden appointed instructor in psychiatric social work; Miss Mary L. Hemmy appointed lecturer in medical social work (with rank of assistant professor); Miss Lorraine Lake, instructor in physical therapy; Miss Mildred L. Merrifield appointed instructor in psychiatric social work; Miss Ethel Swengel appointed instructor in social service in the department of medicine; Dr. Robert L. Lam appointed instructor in neurology; Miss Loretta Cass appointed instructor in medical psychology, effective Sept. 18, 1950.

Dr. David Kahn resigned as instructor in medical psychology, effective July 21, 1950, to become assistant professor at Merrill-Palmer School, Detroit, Mich.
PUBLICATIONS OF THE FACULTY
April - June, 1950


ALUMNI NEWS

1883
W. A. Fries has opened a new office at 3209 Shenandoah in St. Louis.

1888
W. A. Braecklein of Tucson, Ariz., sent regrets that he could not attend the 1950 reunion.

1890
John Wehrly sent regrets from Santa Ana, Calif., that he was unable to attend the reunion.

1891
James W. Craig of Miami, Okla., wrote that he was unable to attend the reunion.

1894
Horace W. Soper and Adolph Schlossstein of St. Louis attended the reunion banquet.

1895
Nelson J. Hawley of Webster Groves, Mo., and W. M. Munsell of Grandview, Wash., sent their regrets for the reunion. Dr. Hawley wrote that he was disabled but happy.

1896
William Sauer, S. D. Smith, Floyd Stewart and W. L. Schuchat attended the banquet on May 5. Dr. Smith is from Columbia, Mo., the others from St. Louis.

1897
O. E. Lademan is living at the Shorecrest Hotel in Milwaukee, Wis.

1898
William L. Hess sent regrets that Los Angeles was too far away to return to St. Louis for the reunion.

Three members did return for the reunion on May 5: J. Frank Harrison of Mexico, Mo.; H. L. LeSaulnier of Red Bud, Ill., and John Q. Roane of Carlyle, Ill. Dr. Roane has been class secretary for 52 years and sent a letter and class roster to all 19 living members of the class before the reunion which revealed the following information:

Galen H. Adles lives in Ferguson, Mo., and is still convalescing from an operation performed in 1948.

T. A. Blackmore of Windsor, Mo., hoped to arrange to attend the reunion but was unable to make it.

Columbus Brown of Herrin, Ill., sent regrets that he could not attend.

C. K. Caruthers is practicing in Pine Bluff, Ark., but was unable to attend.

D. Claiborn of Big Timber, Mont., wrote that he could not come to St. Louis, but is still hale and hearty, although practically retired from practice. His son is a surgeon in New Haven, Conn., and a daughter lives in Texas.

Edward H. Diehl lives on the shore of the Pacific Ocean at Sunset Beach, Calif., and recently celebrated his 86th birthday. He could not make the trip for the reunion.

J. G. W. Fischer also was unable to attend. He is a retired physician and druggist in Alma, Mo., and soon will be 79 years old.

Isiah Knott of Montrose, Colo., is in a hospital with a broken hip, but learning to walk again.

G. G. R. Kunz, who has offices in the Tacoma (Wash.) Medical Center, had hoped to attend the reunion but could not make it.
A. L. Stuttle of Williamsville, Ill., also was unable to attend the reunion. B. V. Marquis of Buffalo Prairie, Ill., found it impossible to attend the banquet. George W. Orrick could not get away from his work at the Western Oklahoma State Hospital in Fort Supply to attend the reunion. John A. Russell of Auburn, Calif., suffered a paralytic stroke in July, 1949, and is still bedfast. J. H. Williamson of Danville, Ill., sent his best wishes but was unable to attend because of an impending surgical operation. H. F. Moore of Bethel, Conn., also was unable to attend the reunion. He has practiced in Bethel for 50 years and now is spending two hours a day in his office, with work limited mostly to ophthalmology. He recently returned from a trip to Egypt and the Near East.

1900
William H. Luedde is the only member of his class in or near St. Louis, and he attended the reunion to celebrate his 50th anniversary of graduation. The other remaining member of this class is Benjamin Pinkerton of Los Angeles.

1901
Walter C. G. Kirchner and John R. Lionberger of St. Louis attended the reunion. E. W. Reid of Flagler, Colo., sent his regrets. M. K. Wylder of Albuquerque, N. M., reports that he is still busy and delivers about 500 babies each year. He devotes his efforts to obstetrics and pediatrics and is chairman of the State Board of Public Health. Dr. Wylder sent a picture and article of a set of triplets which he delivered earlier this year and which are doing well.

1905
Buford Hamilton of Jefferson City, Mo., Arthur M. Gregg of Joplin, Mo., Walter Fischel and Sherwood Moore of St. Louis were present at the reunion banquet. Dr. Moore recently was awarded second prize by the Louis Lefkoe Memorial Foundation for his paper on Paget's disease. J. B. Hastings of Alton, Ill., sent his regrets for the reunion.

1906

1907
C. C. Nash, Dallas, Tex.; Paul Vineyard, University City, Mo.; and Percy Newman of St. Louis were present for the reunion.

1909
Richard S. Weiss, professor of clinical dermatology at the Medical School, spoke...
at the Central States Dermatological Society meeting in Cleveland during May, and later addressed a dermatological conference at Detroit Receiving Hospital and the dermatology staff of University Hospital in Ann Arbor, Mich.

1912
Residents of Valmeyer, Ill., paid special tribute to Roy G. Empson on June 4 for his 35 years of service as the town’s only physician. During a parade in his honor, some 500 persons whom he delivered into the world marched down the main street of Valmeyer.

1915
D. K. Rose and L. H. Bock of St. Louis represented their class at the banquet.

1916
Erwin R. Schmidt of Madison, Wis., was the only member of his class at the reunion.

1917
Robert Mueller of St. Louis attended the reunion banquet.

1918
Anthony B. Day and Charles D. O'Keefe were present for the dinner. W. E. Stone of Boonville, Mo., attended the clinical program on Friday.

1919
Duff Allen and Arthur Brooks of St. Louis and Marriott T. Morrison of Mt. Horeb, Wis., took part in reunion activities.

1920
These men attended the reunion on May 5: Paul Barker, Ann Arbor, Mich.; Robert Andrae, Louisana, Mo.; P. H. Kennedy, Youngstown, Ohio; and Samuel B. Grant, H. S. Liggett, Alfred Goldman, Harvey L. White and Frederick Jostes from St. Louis.

1921
O. W. Lohr of Saginaw, Mich., and Richard Paddock, Archie D. Carr and Alexis F. Hartmann of St. Louis took part in the reunion.

1922
Rogers Deakin of St. Louis and Gilbert Chamberlain of New Franklin, Mo., represented their class at the banquet.

1923
Oliver Abel, P. D. Stahl, J. W. Thompson and J. B. Brown attended the reunion banquet. All are from St. Louis.

1925
For the celebration of its silver anniversary since graduation, the class of 1925 had a turnout of 36 members. In addition to the clinical program and the reunion banquet, the group had a private cocktail party just preceding the banquet, and a barbecue, which was attended by wives and families, at the home of Bob Crossen. The class reunion picture is printed in this issue of the Quarterly.


Jack Lingenfelter of Seattle, Wash., sent regrets that he could not attend.
Posed in front of the entrance to the School of Medicine to celebrate the silver anniversary of their graduation during the reunion on May 5 are these members of the Class of 1925:

Back row: Henry C. Westerman, St. Louis; M. B. Howorth, New York City; George P. Bailey, Lakewood, Colo.; and Adolph L. Gallant, St. Louis.


Noka B. Hon is now with the National Cancer Institute in Bethesda, Md.

Registered for the reunion were William B. Kountz, Andy Hall, Jr., and Willard Bartlett, Jr., of St. Louis.

Henry N. Fisher has moved to Billings, Mont., where his address is 2816 9th Ave., North.

Attending the reunion were: Willard Schwartz of Manhattan, Kans.; Walter
Whitaker, Quincy, Ill.; and Franklin Walton and Hugh Wilson of St. Louis.

1928

R. F. Elkins of Springfield, Mo., and Jacob Stolar of St. Louis are the first graduates of the School of Medicine to be made Diplomates of the American Board of Proctology. This specialty board was established about a year ago after approval by the Council on Medical Education and Hospitals and recognizes ano-rectal surgery as a specialty rather than a branch of general surgery.

Class members attending the reunion were: Earl Mills of Wichita, Kans., and John Patton, Justin Cordonnier, A. N. Arneson, Victor Reese, Guy Magness, David Skilling, Jr., S. D. Soule and Jacob Stolar of St. Louis.

1930


1931

H. R. McCarroll of St. Louis and Orville Clark of Topeka, Kans., attended the reunion banquet while Rolla B. Wray of Nevada, Mo., sent his regrets.

Edward W. Cannady, 35 Country Club Pl., Belleville, Ill., was elected president of the Illinois Heart Association at its annual meeting in Springfield, Ill., late in May.

1932

Harold M. Williams has moved to 700 Guadalupe in Austin, Tex.

Raymond Sunderman, Sim Beam, and Cecil Charles attended the reunion.

George M. Powell is at Percy Jones Hospital in Battle Creek, Mich.

1933

Truman Drake, Henry C. Allen, James Bagby, Joseph Jaudon and H. R. Senturla of St. Louis and J. Lester Harwell of Poplar Bluff, Mo., took part in the reunion.

1934

Leonard G. Rosenthal has offices at 4415a Manchester Ave., in St. Louis.

Morris Marcus, Keith Wilson, of St. Louis, David Friedman, Granite City, Ill., and R. M. Anderson, Vincennes, Ind., attended the reunion.

1935

Arthur P. Echternacht recently moved to Fort Dodge, Ia., where he is in the radiology department of St. Joseph’s Mercy Hospital.

Sixteen class members gathered for the reunion on May 5. They were: Richard H. McIlroy, Pueblo, Colo.; Irvin Wiesman, Granite City, Ill.; and Sydney Maughs, Ellen Loeñel, John Seddon, Arthur Bortnick, Heinz Hañner, Bernard Schwartzman, Richard Sutter, Herman Hutto, I. J. Flance, A. J. Steiner, Edward Massie, K. B. Larsen, and Alfred Fleishman of St. Louis, and David Cariss of Granite City, Ill.

1936

Robert J. Mueller recently moved his offices to the Hampton Village Medical Center, St. Louis 9, Mo.

Attending the banquet were R. W. Kelley, Emmett Drescher, and James Bryan of St. Louis and Robert Elliott of Alton, Ill.

1937

George L. Calvy is now located at the U. S. Naval Hospital in Newport, Rhode Island.

Class members at the reunion were Samuel J. Brady from Gary, Ind., and these from St. Louis: Robert Kingsland, Lawrence Mendonsa, Carl Lischer, Charles Martin, Ray Williams, George Ittner, and Herman Erlanger.

1938

R. W. Thomas has a new address at 1555 Court St., Redding, Calif.

Margaret Ann Carter recently returned to St. Louis from Carthage, Mo. Her address is 5656 Waterman Ave.

Louis H. Hempelmann is living at 6159 Lindell Blvd., St. Louis.
Those who attended the May 5 reunion were: John R. Lionberger, Jr., South Bend, Ind.; J. Robert Mangum, Nampa, Idaho; John Wedig and Harry Mantz of Alton, Ill.; and Robert Brookes, A. H. Conrad, Jr., and Clyde Milster of St. Louis.

1939
George Fraser recently moved to the University of California Hospital in San Francisco from the Naval Hospital in Chelsea, Mass.

Robert Hardaway is now with the Research and Graduate School of the Army Medical Center in Washington, D. C.

Class members at the reunion were: Walter Baumgarten, Jr., Ben Berman, Edgar Keys, Charles Eckert, George Zilling, William Mellick, Hugh Smith, and Gene Starkloff. Dr. Keys is from Quincy, Ill., the others from St. Louis.

1940

1941
Samuel Gollub and Joseph Noah of St. Louis represented their class at the reunion dinner.

1942
Walter Tillman, Jr., recently moved from Bolivar, Mo., to offices in the Citizens Bank Building, Springfield, Mo.

Alex Harell, Warren Mills, C. Barber Mueller, and Alan McAfee of St. Louis and Fulton Tompkins of Oklahoma City registered for the reunion.

1943
J. Logan Mayfield is now practicing in Washington, Mo., with an address at 205 Elm St.

Edward H. Dunn is now in Bethel, Alaska, having recently moved from Hudson Stuck Hospital at Fort Yukon.

Attending the reunion were Donald Huelsmann, Boonville, Mo.; Daniel Sander, Milwaukee, Wis.; Carvel Shaw, Hermann, Mo.; Stuart Lippert, Jacksonville, Ill.; Paul Naney, Flora, Ill.; Raymond Rose, Dupo, Ill.; and Richard Odell, Melvin Goldman, Alfred Sudholt, Jr., H. E. Walters, Russell Auferheide, Edward Kowert, Ernest Rouse and Harry Wittler of St. Louis.

1944
Stephen Kempster can be addressed at 4 E. 95th St., New York, N. Y. He was formerly in Columbia, Mo.

Homer Marshall moved to 1130 Elm St., Springfield, Mo., on May 1.

Albert Eisenstein, Brentwood, Mo.; Bernard Lipman of St. Louis; and Jack Frost of Centralia, Ill., attended the reunion.

1945
George Van Petten has a new address at 5627 Ridge Ave., Philadelphia 28, Pa.

John Ubben is now in Staunton, Ill., at 100 S. Elm St.

William Andrew has moved to 5102 Maple Ave., St. Louis.

Hugh Stephenson, Jr., Gary Wood and Marshall Conrad of St. Louis were at the reunion, and George Prothro made the trip all the way from Clovis, N. Mex.

1946
Edward Niedermeyer recently moved from Roanoke, Mo., to Tarkio, Mo.

John McGrath sent regrets from Tulsa, Okla., that he could not attend the reunion.

George W. King's address is Mental Hygiene Division, Hq. 5th Infantry Division, Fort Jackson, S. C.

Albert L. Rhoades is at 3986 Jewel Ave., San Diego, Calif.
James Owen, Jr., has returned from army duty and is now in Skiatook, Okla. Present for the reunion were Gilbert Chamberlain, Jr., of New Franklin, Mo., and John Koehler, C. H. Nicolai and Frank Vellios of St. Louis.

1947
William Regan moved on June 28 from St. Louis to 4535 Avondale, Bethesda, Md. The address of Kenneth Wood is 21a Balcliffe Drive, Far Headingley, Leeds 6, England.

1948
John McFarlane left St. Louis on June 24 and is now at 104 16th St., S. E., Rochester, Minn.

Leonard McLin’s address is Base Surgeon, Hickman Air Force Base, Box 433, San Francisco, Calif.

Thomas Stern is living at 634 Center Dr., Memphis, Tenn.

Joseph Natterson has moved to 115 Euclid, Wheeling, W. Va.

John Gentry can be reached in care of the Erie County Health Dept., Buffalo, N. Y.

Robert Gibb recently moved to 523 Herald Building, Bellingham, Wash. The address of Walter Fernau, Jr., is 357 Terrace Ave., Cincinnati, Ohio.

Joseph Falzone of Clayton, Mo., attended the reunion.

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In Memoriam

1876
Karl H. Rembe died at his home in Lincoln, Ill., on January 21 at the age of 94. Born in Germany, he came to this country at an early age and was graduated from the Missouri Medical College. He practiced in the Lincoln area for 26 years and retired in 1942. He had also practiced in Fayetteville and Mascoutah, Ill.

1885
A. D. Cloyd, Sr., 90, died at his home, 5225 Cass St., in Omaha, Neb., on May 16. For 48 years he had been medical director for the Woodmen of the World, becoming director emeritus in 1946. He practiced for a while in Shubert, Okla., before going to Omaha. He is survived by one son, Dr. A. David Cloyd, and three grandchildren.

1890
Peter Holme Morrison, who lived at 4915 Lindell in St. Louis, died late in 1949.

1896

1935

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The Alumni Office has received notification from the Post Office Department that these alumni are deceased:

G. F. Toalson, class of 1888, of Mexico, Mo.
J. D. Lovelace, class of 1888, of Waco, Tex.
Harvey D. Smith, class of 1910, of St. Louis.
I. L. Robinson, class of 1915, of E. St. Louis, Ill.
E. C. Padgett, class of 1918, of Kansas City, Mo.
WASHINGTON UNIVERSITY

Arthur H. Compton, Ph.D., Sc.D., LL.D., Bridge Chancellor
Charles Belknap, B.S., Vice-Chancellor

Leslie J. Buchan, Ph.D., Acting Dean of Faculties
Thomas E. Blackwell, Ph.B., M.S., J.D., Director of Business Administration

The College of Liberal Arts
Thomas S. Hall, Ph.D., Dean

The School of Engineering
Lawrence E. Stout, Ph.D., Ch.E., Dean

The School of Architecture
Joseph D. Murphy, Dean

The School of Business and Public Administration
Leslie J. Buchan, Ph.D., Dean

The George Warren Brown School of Social Work
Benjamin E. Youngdahl, A.M., Dean

The Henry Shaw School of Botany
Henry N. Andrews, Jr., Ph.D., Dean

The Graduate School of Arts and Sciences
Carl Tolman, Ph.D., Dean

The School of Law
Wayne L. Townsend, A.B., LL.B., J.S.D., Dean

The School of Medicine
Robert A. Moore, M.D., Ph.D., Dean

The School of Dentistry
Otto W. Brandhorst, D.D.S., Dean

The School of Nursing
Louise Knapp, R.N., B.S., A.M., Director

The School of Fine Arts
Kenneth E. Hudson, B.F.A., Dean

University College
Willis H. Reals, Ph.D., Dean

The Summer School
Stephen C. Gribble, Ph.D., Director

The Henry Edwin Sever Institute of Technology
Lawrence E. Stout, Ph.D., Ch.E., Director