

SOUTHWESTERN MEDICAL CENTER NEWS

SOUTHWESTERN MEDICAL COLLEGE
DALLAS, TEXAS



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No. 4



NEW DEAN of Southwestern Medical College, Brig. Gen. William Lee Hart, took over his new duties last month. He is shown here arranging his office at the medical school.

Hart Becomes Dean Of Medical School

Brig. Gen. W. Lee Hart, retired, assumed the post of dean of Southwestern Medical College last month.

Gen Hart, as former chief surgeon of the Eighth Service Command here, cooperating with Southwestern Medical College, was instrumental in assisting the college to achieve national standing as an approved school.

"It was no easy task to start a college in the middle of the war," said Dr. Cary, president of Southwestern Medical Foundation. "One of the chief reasons the Medical college was able to establish here was the interest and encouragement Dr. Hart gave the institution. Southwestern Medical College is most fortunate in obtaining the services

of General Hart."

As dean, Dr. Hart will devote his full time to coordinating the administrative activities of the college. The duties of dean of students and dean of faculty are now merged in Dr. Hart's office.

A resident of San Antonio, the general said he planned to move his family here when a house could be found. Besides his wife his family includes a son, William Lee, a senior student at Cit-

500-Bed VA Hospital To Be Built In Center

Site Purchased From Medical Foundation

Purchase of twenty-four acres in the heart of the proposed medical center site on Harry Hines Boulevard for location of a 500-bed Veterans Administration Hospital was approved last month by President Truman.

The land is part of the Southwestern Medical Foundation property acquired through a 62-acre donation by Karl Hoblitzelle Foundation last December in memory of the late Mrs. Esther Thomas Hoblitzelle.

The site adjoins 40 acres owned by the city and county for location of the new \$7,000,000 City-County Memorial Hospital.

The VA hospital was originally planned as an addition to the existing hospital at Lisbon and Congress appropriated \$2,859,000 for it. Additional funds will be required for the separate hospital, the VA said.

Total cost of the VA Hospital will be around \$5,000,000 it was reported by the Veterans Administration.

Army engineers are already at work on the project, Col. T. G. Lamphier, head of the Dallas branch of the Veterans Administration, stated.

Construction of this hospital adjoining the proposed location of Southwestern Medical College is in keeping with the new policy of the VA to build close to medical schools so that their facilities may be used to supply and supervise the professional staff of the VA hospitals. Already Southwestern Medical College has supplied 71 physicians to the VA hospital at McKinney and Lisbon.

Location of Other Hospitals

The foundation has also offered land of the medical center for location of a proposed cancer and pellagra hospital and a psychopathic hospital. The state legislation in 1929 and 1932 approved of the establishment of the hospitals and it was provided that they should be administered as a single institution known as the Dallas State Hospital. It is expected that an appropriation bill for \$1,500,000 for construction of the hospitals will be presented to the legislation this coming session.

adel College, and a daughter, Marian Catherine, a graduate of the University of Texas.

Dr. Mengert Heads Medical Congress

Dr. William F. Mengert has been appointed general program chairman of the Third American Congress on Obstetrics and Gynecology at St. Louis in September, 1947. Dr. Mengert is chairman of the department of obstetrics and gynecology. Southwestern Medical College.

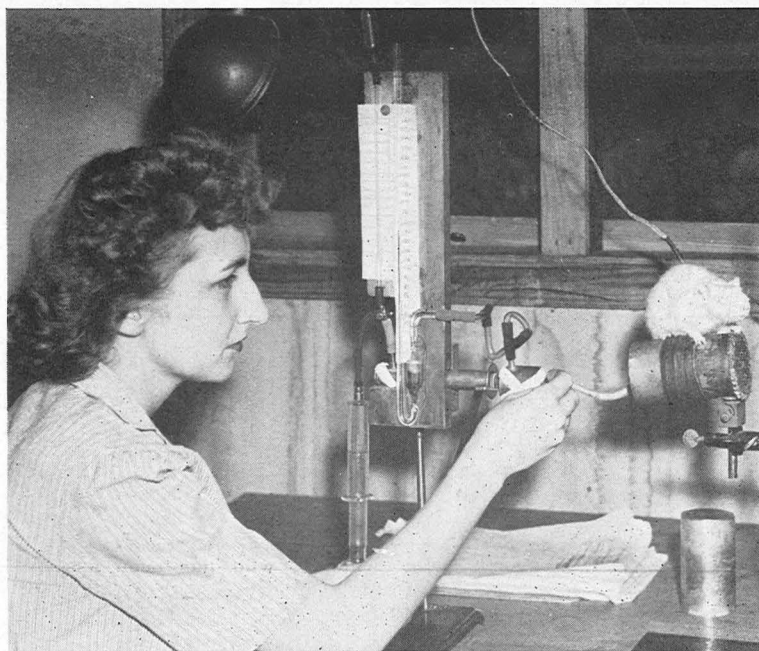
The congress is sponsored by the American Committee on Maternal Welfare and holds the outstanding meeting of the specialty of obstetrics and gynecology in the Western Hemisphere.

The meeting will run five days and attended by specialists from the United States, Canada and Mexico. As program chairman, Dr. Mengert will require a year to prepare and organize the program.

The first congress met in Cleveland in 1939. The program was attended by 2,500 physicians and nurses interested in childbirth and diseases of women. All matters pertaining to these subjects were covered by lectures, round tables, panel discussions, exhibits and motion pictures.

Personnel attending the meeting include the forty regional and national specialized societies of Obstetrics and Gynecology in the United States, plus all interested physicians, nurses, public health workers and hospital administrators. The professional organization of the congress is divided into four sections, Medical, Medical Educators, Hospital, and Nursing and Public Health.

Dr. Mengert will be aided in planning the program by the general program secretary and the program chairman of each of the four professional divisions.



BLOOD PRESSURE CHECK—This specially built device is a blood pressure machine, designed particularly to test the blood pressure of more than one thousand rats being used by Southwestern Medical College research studies to find better methods of treating patients stricken with heart disease. Miss Earline Milstead, laboratory assistant, is shown about to check a white lab rat. The test is made by inserting the rat's tail into a tube.

Rats Help Science In Fight To Stamp Out Heart Disease

Reprinted from the Times Herald

To most folks the rat is a very repulsive creature, but if you have heart trouble, count him among your best friends. Right now more than 1,000 rats, with various forms of heart disease, are helping the scientists of Southwestern Medical College to find some of the answers to problems that have baffled medical men for years.

As far as medicine is concerned, heart disease is Public Enemy No. 1, for its many forms account for more deaths than any other malady. In Dallas alone 836 persons died of heart disease during the first eleven months of last year, while virtually hundreds of others were either partially or totally incapacitated.

In comparison with other diseases, the afflictions of the heart are by far the worst killers. That's the reason that Southwestern has been conducting continuously since its opening here three years ago comprehensive studies in an effort to find better methods of treating these diseases.

Rats With Heart Trouble.

Nearly every ailment of the heart has been produced in the rats of Southwestern's research laboratory. This was done by operative measures on sufficient numbers to establish standardized conditions.

The rats are divided into sections of cages, according to their trouble. As "patients" they undergo a series of various treatments and daily checkups. Those with hypertension, for instance, have their blood pressure

checked by a specially-designed machine. Others may have only their pulse rate taken, or undergo an examination with the electro-cardiograph.

Rats are particularly useful in research because they live 30 times as fast as human beings. In other words, a three-year-old rat, which is about the maximum life span, is the equivalent of a 90-year-old man. Then, too, his body functions and reactions are somewhat similar to those of man. But most important to the scientist, his every breathing moment can be minutely regulated.

Drugs Checked

Under controlled conditions Southwestern's scientists are checking the reactions of various drugs. So far they have made no startling discoveries, but some of the results have been significant enough to warrant passing on to medical men through professional publications.

Medical researchers are particularly careful about making definite statements concerning their work until their theories have been proved time and time again over a long period of time. If favorable results are shown in the rat experiment, they are checked and double checked un-

One Fourth Of Dallas Children Found Carriers Of Strep Germs

Streptococcus germs are widely distributed in this section of the South where diseases caused by these bacteria have long been thought to be relatively rare, it was recently discovered by investigators at Southwestern Medical College. Twenty-five per cent of Dallas children were found to be carriers of streptococci.

The throats of 765 well children from 1 to 15 years of age were examined for hemolytic streptococci by Drs. Robert M. Pike and Gladys J. Fashena of the departments of bacteriology and immunology, pediatrics and pathology at the medical college. Using an improved method of examination devised by Dr. Pike, the study was carried out over a period of 13 months. The results of the investigation recently appeared in the American Journal of Public Health, published by the American Public Health Association, New York. Hemolytic streptococci are bacteria found chiefly in the respiratory tract. They cause scarlet fever and some types of sore

throat, one of the most important causes of sinus infection, and are associated with rheumatic fever, Dr. Pike explained, although their relation to rheumatic fever is not entirely understood.

This is the highest carrier rate ever discovered in the general population anywhere in the world, the report showed.

Heretofore, hemolytic streptococcus infection have not been considered as much of a problem in Southern United States as in colder climates, Dr. Pike stated, although the importance of rheumatic fever is being more and more recognized in the South.

Although 25 percent of Dallas children are carriers and a potential source of infection, this situation does not appear to be detrimental to the well children carrying the germ, Dr. Pike said.

The incidence of such carriers has been previously studied in various part of the world, particularly in climates where scarlet fever is most prevalent, but little was known of the distribution of carriers in Texas.

It was found that the carrier rate was about the same in white, colored and Latin American children but was highest in the 5 and 10 year age group.

The method used in detecting the streptococci is now being tried in other laboratories and has been adopted in some by Army laboratories, Dr. Pike stated.

Funds Given Cancer Study

Two grants amounting to \$12,500 have been made to the Southwestern Medical Foundation by the American Cancer Society for investigation of treatment of cancer with radioactive substances. The grants, made through the cancer society's state director, Lewis Neff, call for an expenditure of \$6,000 for a faculty member to establish a department of bio-physics for clinical investigation using the radioactive substances.

The second grant for \$6,500 was for the purchase of radium and accessories, to render adequate treatment to indigent patients referred to the cancer clinic of the college, which is located in Parkland Hospital. Dr. Charles L. Martin, professor of radiology at the college and a member of the tumor clinic staff, stated that an outstanding scientist had already been offered the new department and that it was hoped he would accept within the next few days.

Visit Our
NUTRITIONAL EXHIBIT
in the
Castle of Foods Bldg.
Texas State Fair
October 5-15
Southwestern Medical
College

Advisory Council Expands Membership

The Southwestern Medical Foundation Advisory Council which is being organized in the Southwest has reached a membership of 133 to date. The council when completed will include members from the five states of this area. Members will function in an advisory capacity to further aid the medical school in better serving the Southwest.

At present each county of Texas is being represented by one lay member with plans to include a member from the medical profession in the near future and to expand the council throughout the other states of the Southwest.

Mr. N. P. Heath, vice-president and general manager of the Southwestern Gas and Electric Co., Shreveport, La., is the first out-of-state member to join the council.

A number of council members have already been personally contacted by Fred M. Lange, vice-president and managing director of the foundation, and further trips are being planned for this purpose.

The following citizens of Texas have shown their enthusiasm and interest in the foundation by volunteering for membership. These are in addition to those who earlier joined the council and who are listed in the May edition of Southwestern Medical Center News. Council membership now totals 133 representatives.

ADVISORY COUNCIL North Texas

L. E. Archer.....Crowell
O. E. Arthur.....Spur
C. F. Ashcroft.....Sulphur Springs
J. B. Ball.....San Augustine
H. M. Bell.....Tyler
J. W. Birdsong.....Greenville
A. O. Brabham.....Atlanta
W. E. Braly.....Munday
C. A. Bridges.....Glen Rose
B. L. Chappel.....Mineola
Nathan Cliett.....Coleman
J. R. Collard.....Spearman
C. C. Connor.....Pittsburg
H. C. Custard.....Cleburne
J. T. Davis.....Mertzon
James Doss.....Weatherford
R. E. Drennan.....Clarendon
Eugene Fish.....Palestine
W. S. Ford.....Jefferson
B. L. Gill, Jr.....Terrell
Charles Graham.....Henrietta
W. G. Granberry.....Naples
E. R. Gregg.....Rusk
R. H. Hester.....Levelland
L. F. Hooten.....Cooper
J. D. Hughes.....Quanah
J. V. Kelly.....Belton
Bryon Leaird.....Gatesville
R. M. Lemon.....Booker
J. F. Matchett.....Seagraves
Roy Matthews.....Albany
J. T. Mayo.....Stephenville
Lon McCrary.....Dalhart
H. P. McGaughey.....Gilmer
E. D. Miller.....Denton

John D. Mitchell.....Odessa
C. S. Nall.....Waxahachie
Herbert Neyland.....Teague
J. G. Nisbett.....Dumas
Bab Norrell.....Baird
Jesse M. Osborn.....Bailey
B. F. Payne.....Carthage
F. D. Pedkins.....McKinney
W. S. Pendleton.....Shamrock
C. A. Phillips.....Paducah
J. L. Pinkerton.....Monohans
Leo Potishman.....Fort Worth
T. A. Richardson.....Robert Lee
H. J. Shands.....Lufkin
A. W. Simmons.....Archer City
A. D. Simpson.....Clarksville
W. B. Slaton.....Tahoka
J. G. Snipes.....Dimmitt
C. M. Sparkman.....Garden City
Van W. Stewart.....Perryton
R. B. Tanner.....Roby
C. C. Thompson.....Colorado City
Frank Turner.....Decatur
M. C. Ulmer.....Midland
O. M. Watson.....Floydada
G. R. White.....Brady
H. S. Wilber.....Canadian
R. D. Wiley.....Wellington
Harry Willett.....Matador

South Texas

M. C. Atkins.....Bryan
W. E. Bell.....Pecos
Andy P. Box.....Llano
R. I. Bledsoe.....Marfa
A. J. Briesmeister.....Seguin
Karl Butz.....Fort Stockton
George Byars.....Johnson City
Burch Carson.....Van Horn
Seth W. Dorbandt.....San Antonio
H. O. Fisher.....Bellville
Joe J. Fisher.....Jasper
Earl Gaston.....Falfurrias
L. L. Hall.....Junction
William Hoffman.....Georgetown
Robert W. Humphreys.....Liberty
Alvis Johnson.....Sonora
F. E. MacMannus.....Raymondville
J. L. Marrow.....Gonzales
A. W. Marshall.....Anahuac
A. W. McCullin.....Cameron
L. E. Moeder.....Trinity
Andrew Montgomery.....Austin
O. D. Montgomery.....Eagle Pass
C. C. Nelms.....Caldwell
W. A. Pennington.....San Marcus
Sam Perl.....Brownsville
Grover C. Poole.....Del Rio
C. S. Savage.....Galveston
J. H. Schleyer.....New Braunfels
Earl Scott.....Jourdanton
Heinz Ulrich.....Burnet
James E. Wheat.....Woodville
R. S. Williams.....Sanderson
Karl O. Wyler.....El Paso
Joe York.....Brackettville



Dr. Carl A. Moyer

College Adds New Professor

Dr. Carl A. Moyer, former surgeon at the University of Michigan, has been appointed full-time professor of experimental surgery at Southwestern Medical College.

Dr. Moyer has been professor of surgery at the University of Michigan and surgical director at the Wayne County General Hospital, Eloise, Mich., for two years. Other teaching appointments at the university were physiology, gross anatomy and pharmacology.

During 1940 Dr. Moyer held a National Research Council Fellowship at Massachusetts General Hospital in Boston, where he did research work in anesthesia and surgery. He is author of many scientific papers published by the nation's medical journals.

In Dallas he will continue research and will participate in

care of patients at Parkland and other hospitals affiliated with the medical school besides his teaching assignments.

Dr. Moyer, his wife and three children are residing at 6417 Glenrose Court.

College Promotes Two Professors

Promotion of two faculty members of the Southwestern Medical College was approved at a recent meeting of the trustees.

Also, it was agreed that a Medical Reserve Officers Training Corps be instituted at the medical school.

Dr. Warren Andrew was promoted from associate professor to that of professor of histology and embryology and director of the laboratory of the study of cellular changes with age. Dr. Andrew, who has been associated with the Southwestern since its founding in 1943, is one of the few men in the country making an intensive study of minute changes in cells and tissues of the body, in quest of the secret of old age. Last February after returning from a four month's lectureship at the University of Montevideo, Uruguay, he was voted Dallas' outstanding young man of 1945 by the Junior Chamber of Commerce.

Dr. Andres Goth was promoted from assistant professor of pharmacology to associate professor. He and his associates have been steadily working on a new mold product from aspergillus acid which shows promise in combating tuberculosis.

In compliance with a letter from the Surgeon General of the Army, the board of trustees recommended that an application be submitted to the War Department for establishment of a unit of the Medical Reserve Officers Training Corps beginning with the new school term this October at Southwestern Medical College.

Foundation Seeking Government Buildings

Southwestern Medical Foundation is seeking the use of surplus government buildings to enlarge teaching facilities for ex-GI medical students and has made application to the bureau of community facilities, Federal Works Agency, Fred M. Lange, vice-president and managing director of the foundation, announced recently.

Lange stated that 64 percent of the college's student body was composed of veterans and that enlarged facilities for the immediate period were need.

The buildings would be placed near the now temporary location of the medical school and used until the new college could be built on the Hines Blvd. medical site.

Three buildings are needed, pointed out Dr. W. Lee Hart, dean of the college, to house the physiology department, provide larger library facilities and give

more space to the medical arts and visual education department, with an adjoining auditorium. The additional space is not only necessary for the students, Dr. Hart said, but also for resident doctors who are associated with the veteran's hospitals, and those taking post-graduate work at the college.

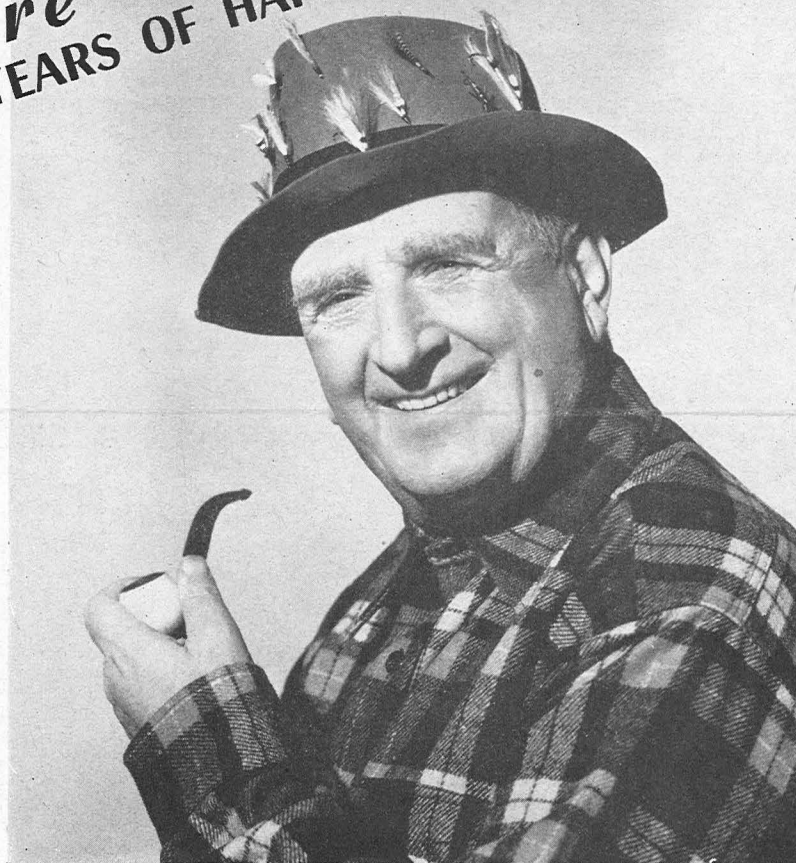
Such buildings were made available through a recent bill passed by Congress where the need is shown to be acute for furthering the education of veterans

threescore and ten
... WITH YEARS OF HAPPINESS AHEAD

There are 9,000,000 people among us who have attained the age of 65. By 1980 it is forecasted that there will be three times as many.

Thanks to continuing advances in medical education and scientific research we may not only expect to live longer . . . but with added health, vigor and happiness.

New discoveries arising from current medical research at Southwestern Medical College . . . the spread of medical education from that same college . . . are combining further to lengthen the span of life and to provide that longer life with better health.



the WILL to give better health

The greatest gift you could bestow on future generations is that of better health. The Southwestern Medical Foundation offers you this opportunity. In planning your estate, your WILL may provide Southwestern Medical College with additional means and equipment to further perpetuate medical education and scientific research in the Southwest.

DR. E. H. CARY
President

KARL HOBLITZELLE
Chairman, Ex. Comm.

BRIG. GEN. W. LEE HART
Dean of Medical College

CLIP COUPON FOR FURTHER INFORMATION

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ADDRESS.....
CITY..... STATE..... PHONE.....

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