

# Southwestern Medical Center NEWS

Vol. I

5

DALLAS, TEXAS, JUNE, 1945

No. 1

## College Celebrates 2nd Anniversary

### Open House Planned July 1

Sunday, July 1st, between 3:00 and 6:00 p.m., the citizens of the Southwest will be given the opportunity to visit the Southwestern Medical College at an open house celebrating its second year of service to humanity.

Two years ago the first students went to their class rooms and laboratories in the temporary prefabricated buildings of the college—although the temporary buildings are still in use, great plans have been developed during these years for the building of a great medical center.

Dr. C. G. Parnell, who is considered the outstanding medical school and hospital functional architect, was in Dallas last week making a survey for the new memorial hospital proposed by the county and city governments and which will be surrounded by other hospitals and by the new Southwestern Medical College, making the project a medical center which in time will rank below none in the nation.

The wives of our faculty have graciously consented to act as hostesses at the open house and the women's auxiliaries of the following Dallas Hospitals will be co-sponsors of the open house. Baylor, Parkland, Methodist, Scottish Rite, Bradford Memorial, Children's Hospital of Texas and St. Paul.

The Dallas Medical Journal will put out a special edition covering the history of the college and its activities during the past two years and the Dallas Magazine and other publications have co-operated with articles concerning the College.

## Medical Center to Be Top Project of the Year

Karl Hoblitzelle, chairman of the executive committee of the Southwestern Medical Foundation, asked that the proposed Medical Center for Dallas be designated as the paramount civic activity of the year. Requests to this effect have been mailed to the business organizations of Dallas, disclosed Hoblitzelle, and their co-operation has already begun to show their realization of the fact that magnanimous benefits are designed to accrue from the establishment of a great Medical Center in Dallas.

"All the people of the Southwest, and beyond, will look upon

### Medical Center Council Proposed

An advisory council has been nominated for the purpose of acquainting the Southwest area with the projected program to build in Dallas a great Medical Center, announced Dr. E. H. Cary, president of the Southwestern Medical Foundation.

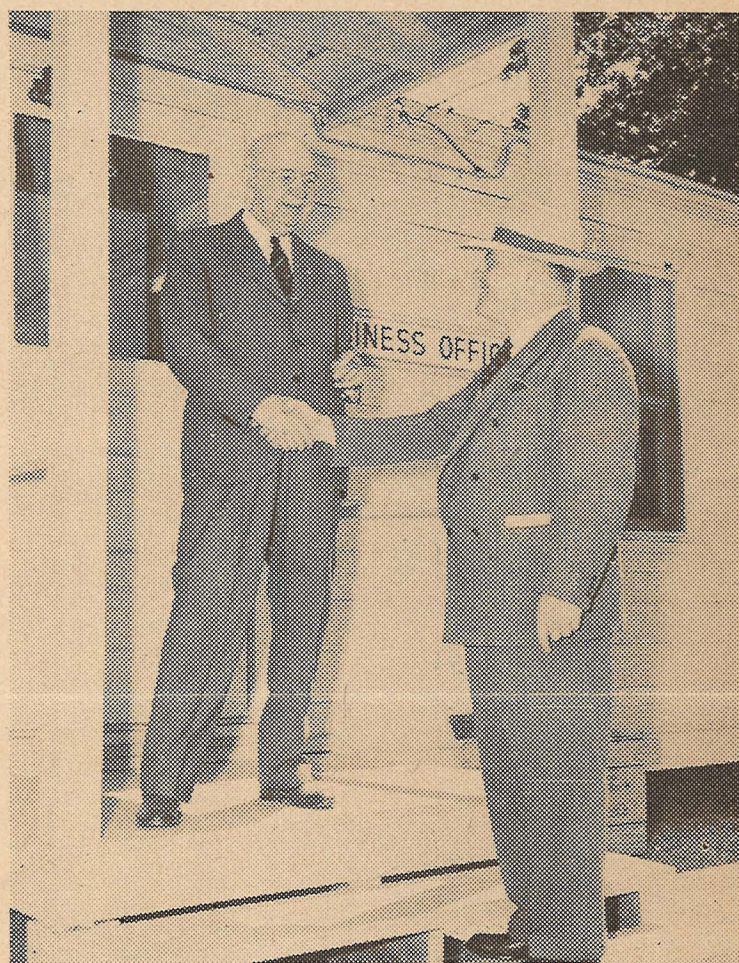
"Both lay and medical representatives from each county of Texas and from each adjacent state which the Medical Center proposes to serve comprises the council.

"The prime functions of the council is to disseminate all information regarding the Medical Center and to aid in the future financial plans of the institution," explained Cary. "It is hoped that through such a council a closer relationship with the various county governments and also with physicians who will use the Foundation's facilities will be accomplished," explained Cary.

Dallas, with its Medical Center, as the Citadel of Health—a mecca of relief and sympathy for the suffering afflicted". Hoblitzelle expressed his belief in new business, added character and prestige to our city resulting from the establishment of the center.

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## LANGE TAKES POST WITH FOUNDATION



PRESIDENT CARY GREETES LANGE at entrance of the Southwestern Medical Foundation business office.

Fred M. Lange, executive director of the Dallas Community War Chest the last four years, resigned to assume duties as vice-president and managing director of the Southwestern Medical Foundation March 15, 1945.

In his new capacity, Lange will be responsible for the administration of the foundation and direct its expansion program, Dr. E. H. Cary, president of the foundation, explained.

"We feel that in Mr. Lange we have the man to build a firm

structure for the foundation, stated the doctor, a medical venture that will be outstanding in the Southwest and the nation.

In addition to his social welfare work, Lange served as a public panel member of the Eighth Regional War Labor Board and as arbitrator of the United States Conciliation Service. He is also a member of the executive committee of the National Conference of Christians and Jews, a Rotarian and a member of the First Baptist Church.



# Art Joins Medicine In Dallas Venture

BY ALLEN DUCKWORTH  
Dallas Morning News

Behind a noisy garage at Oak Lawn and Maple a revolution in medical teaching is developing.

Where funeral cars once were stored, the artist and the scientist are meeting on common ground to delay for thousands of persons the arrival of funeral cars at their doors.

It is a combination laboratory, movie theater, photographic gallery, artist's studio and sound-recording chamber—a department of the Southwestern Medical College that is destined to overthrow medical traditions.

Walls are lined with color photographs of human vital organs, giant enlargements of pictures taken through microscopes, pencil drawings of delicate operations in progress.

A lighter panel behind a color transparency shows exactly what happens when a hemorrhage floods the brain—the condition that killed President Roosevelt.

Lewis Waters, associate professor of art as applied to medicine, placed a record on a portable phonograph. A loud thumping began—a heartbeat. It was just an ordinary beating to laymen's ears—but medical students learn from instructors that there is a telltale sound meaning certain death for the owner of that heart unless corrective measures are taken.

## Medical Dramas Presented

Movies, with sound-track explanations, are projected in the auditorium to present to students the dramas they themselves will play leading roles in—the great adventure of the operating table when for one tense moment life is held in the surgeon's skilled hands.

Students once could see germs only by squinting through microscopes. Now those minute objects, not visible at all to the human eye, appear on the medical college's movie screen as big as Donald Duck when projected from colored slides.

Mrs. Ruth M. Sanders, of the

## C. D. Fair Named Publicity Director

Charles D. Fair, veteran of World War II, has been appointed publicity director of the Southwestern Medical Foundation.

After graduating from the University of Nebraska, Fair became advertising manager of a large Midwestern concern. Volunteering for the service in 1941, he attended officers' candidate school and was commissioned.

In addition to Lieutenant Fair's regular army duties as an infantry unit commander, he acted as public relations officer. Mr. Fair received a medical discharge after three years of active duty. He and Mrs. Fair are residing at 3333 Blackburn St.

college staff, was busy in the drawing room, putting the finishing touches on a pencil sketch of a delicate operation performed on a child for removal of a large tumor from its liver. The sketches are the foundation of medical art. The artist watches the surgeon's work in the operating room, makes what Mrs. Sanders calls shorthand sketches. After the operation, the finished drawing is made from several sketches. Sometimes it shows details that not even the surgeon himself noticed while working.

"Photography in medicine against drawings is the same contrast as in landscapes," Waters said. "When you photograph a landscape, you get all the telephone wires and signboards. They can be eliminated in a painting. The same is true in presenting the details of a medical operation. There are times that we want to show only certain details. In other instances, the actual photograph is desirable."

## Medical Artist's Place.

Medical art is as old as medicine. Some of the early physicians got tips on anatomy from artists. But the urge to become a medical artist, to produce illustrations for medical books and for classroom display, is limited, Waters believes, because such work has been looked upon as a trade, not recognized as a profession.

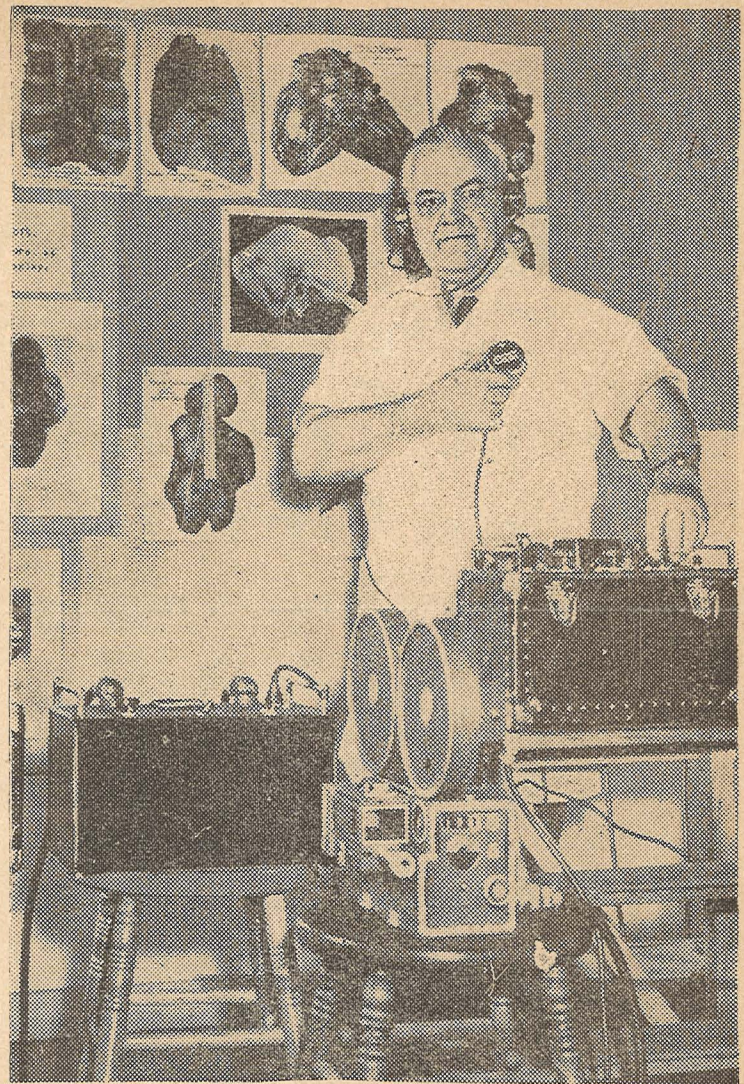
For many years, Waters has crusaded for more recognition for medical artists. Tradition in science is hard to break down. But when the former Baylor University instructor became affiliated with the new college of the Southwestern Medical Foundation, he got his chance.

Now, for the first time in history, students can work toward doctor's degrees in medical arts. The Southwestern Medical College is the first school in the world to offer such a degree. Southern Methodist University has become the pilot school in preparing students for medical art. Waters paid high tribute to the interest of Miss Stella La Mond of the SMU art school and Elmer Cheatum and William Mayne Longnecker of the biology department for gaining that co-operation.

Only in Texas, Waters believes, could tradition in education have been broken to the extent that students bent on medical art careers could be admitted to study side by side with those seeking to become doctors of medicine. At other institutions, medical arts students work in separate departments.

## Source of Funds.

Fred M. Lange, managing directors of the medical foundation, revealed that Waters had invested \$12,000 of his own money in equipment and materials to better his profession. Others are helping, too. A recent large



**DISEASE IS SEEN AND HEARD . . .** Lewis Waters, head of the medical arts department of the Southwestern Medical College, displays visual education methods used to train doctors. To his heart he holds a recorder that will put the beats on a phonograph record or motion picture sound track. Shown by the recorder is the sound motion picture camera recently acquired by the college. Paintings and photographs of hearts, brains and other organs, taken in the medical arts studio, are on the wall behind Waters.

donation brought sound motion picture equipment to the medical arts department. A wholesale drug company sent \$1,000 for use in making a movie on better baby care.

Medical arts, as being developed in Dallas, will benefit the entire Southwest, Walters and Lange agreed. Sound motion picture films will be available to show at small hospitals in rural communities. There doctors and nurses will learn methods as practiced in the large hospital centers, and in many instances will be able to care for patients without sending them hundreds of miles away to special clinics. The two also visualize health shows to the public.

Waters could talk all day on the opportunities of training doctors through visual education.

"For instance," he says, "the motion picture with its exactness and brevity may be admirably adapted to the teachings of neuropsychiatry. By means of films and sound recording, patients manifesting symptoms of various disorders can be assembled for classroom study. The progress of a disease in one pa-

tient over a period of years can be better studied by film."

## Medical Artists Needed.

Training of medical artists is a must, Waters believes, for he claims that there are only about seventy-five top men of the profession in the United States.

"These men are getting along in years," Waters said. "If we do not train replacements, there will be no artists capable of illustrating new medical books."

Lange sees opportunities for returning soldiers who have received photographic training in the Army Signal Corps.

"If they are young enough," he said, "they may start in the profession of medical art armed with the technical knowledge of photography that the Army has given them."

Waters' department already contains many marvelous gadgets, such as a camera to photograph the back of one's eye. But like the true scientist and artist, his laboratory points only to greater discoveries for mankind in the future. He himself has experienced the thrill of developing a color process, especially valuable in making medical pictures.



## Obstetric Film Made at College

A color film showing child-birth and simplified obstetric care is being produced by the Southwestern Medical College at the present time to be shown to students, nurses, and doctors throughout the Southwest as a medical teaching aid.

Less than a century ago Prof. J. P. White was denounced bitterly by the press and the medical profession when he dared to demonstrate an obstetrical case before his graduating class at Buffalo Medical College. Great progress has been made in obstetrics since the day White pleaded for the opportunity to apply scientific methods to the problems of child-birth unhampered by pseudo modesty. Great strides are being taken by Dr. W. F. Mengert, professor of obstetrics and gynecology of the Southwestern Medical College and Louis Waters, head of the medical arts department, to produce a visual aid paralleled to none heretofore developed in teaching obstetrics.

Mead Johnson and Co. gave the foundation a grant of \$1,000 to aid in the financing of the film. Waters revealed that this was only the first of a large number of teaching films to be produced by the college. Visual medical education of this type, said Waters, is in its infancy but its value as one of our finest training aids has been proven and its popularity is ever increasing.

# Health Lectures Draw Crowds

The current series of lectures on important health problems and modern medical developments being given each Sunday up to and including June 10th at Scott Hall, under joint auspices of the Southwestern Medical Foundation and Parkland Hospital, are showing great public enthusiasm.

Lewis R. Ferguson, vice chairman of the City-County Hospital Board, who proposed that these lectures be given, expressed his appreciation to the staff members of Parkland Hospital and the faculty of the Southwestern Medical College for the outstanding manner in which the lectures were presented. The lectures, stated Ferguson, are designed for the understanding of the public and the thirty-minute discussion period of questions and answers following each talk is a great aid to the lay public.

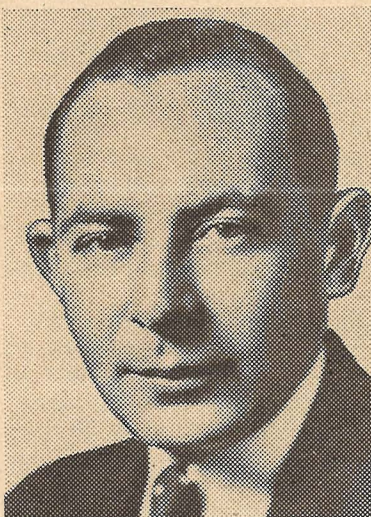
Dr. Tinsley Harrison, faculty dean of the Southwestern Medical College, gave the first three lectures on the heart and blood pressure.

Dr. Morton F. Mason, chief biochemist and toxicologist of Parkland Hospital, gave the following two on poisons and blood plasma.

Dr. Harrison has continued this public service by giving a talk on the heart to the Salesmanship Club's weekly luncheon of May 17.

Dr. Slaughter, dean of students of the college, spoke on sulfa drug May 27 and will dis-

cuss penicillin the Sunday afternoon of June 3. The closing lectures will be given by Dr. Charles Ashworth, pathologist of Parkland Hospital. His topic will be, In Defense of Ghouls.



DR. TINSLEY HARRISON, dean of the faculty of the Southwestern Medical College, delivered first talks.

Fred M. Lange, vice-president and managing director of the Southwestern Medical Foundation stated that a digest containing the entire series of lectures would be compiled sometime after June 10th. Anyone interested in obtaining the digest may do so by clipping coupon on page 4.

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## PROJECT OF YEAR—

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"With the establishment of the Southwestern Medical College, which celebrates its second anniversary July 1, we have made a beginning. Humble though our temporary structures are, because of wartime necessity, I look upon it as a great and satisfying beginning," disclosed Hoblitzelle.

Great work already is being done there, and because the problems and hardships of establishing such an institution in times like these have proved our mettle and emphasized our determination that, despite the many obstacles which accompany such a far-reaching undertaking, it shall be finished.

"This beginning is but the seed of a tremendous idea and a visionary ideal. From it, in time, will spring the steel, concrete and stone of a great city of mercy, where haven may be found by all, the rich and the poor alike. Building after building will rise. In itself the Medical Center, when completed, will be a plant comparable in size to some of our largest industries.

## Slaughter Visits National Meets

Dr. Slaughter, dean of students of the Southwestern Medical College, attended a conference on Pre-Medical Education in Schenectady, N. Y., April 22. A few days later he was chosen to speak at the annual University of Texas banquet for pre-medical students at Austin, and May 5 he went to an industrial ophthalmology conference at Columbia University where eye health and proper visual conditions in industry were studied.

Its operations, involving virtually every phase and branch of medicine and hospitalization, will provide employment for several thousand persons".

John D. Rockefeller, the elder, once said that of the money he had contributed to various causes, the half billion he gave for medical education and research paid the greatest dividends.

"The future may well prove the same to be true for Dallas," concluded Hoblitzelle.

## Business Groups Quick to Respond

The North Dallas Park Cities Kiwanis Club was the first to evidence its backing by sending in a resolution which read in part, that whereas, the Southwestern Medical Foundation has heretofore been established for the purpose of perpetuating medical education and scientific research in the entire Southwest area; and whereas, the Foundation and the Southwestern Medical College and all the constituents activities of the Foundation will bring not only care and treatment, but will also be the basis of economic and civic development in the City of Dallas and vicinity; and whereas, the citizens and all institutions of the City of Dallas, have pledged themselves to the utmost support of the development and maintenance of the Foundation in its program, and it has had, since its organization, and since the establishment of the Medical College, phenomenal growth and development, but is in need of the continued support of every citizen of Dallas, and is at this time the most important single program undertaken, and in actual process of consummation in connection with the growth and development of the Southwest, we therefore resolve to consider and designate the development and support of the Southwestern Medical Foundation as the paramount civic activity and program in and for the City of Dallas.

Other organizations submitting similar resolutions to date are, Dallas Insurance Agents Assn., Dallas Alumnae of Mortar Board, Mt. Auburn School Dads Club, Dallas Lodge, B'nai B'rith; Housewives Chamber of Commerce and Dallas Society for Crippled Children.

# LIBRARY BANQUET GREAT SUCCESS

Dallas allied medical professions pushed the Southwestern Medical College 100,000 book library off to a \$3,000 start Friday night, May 18, at the subscription dinner at the Hotel Adolphus.

Doctors, dentists, nurses, druggists, hospital administrators and medical students sat at tables for eight which filled the ballroom of the hotel. Each had paid \$5 for his plate, and the profits will buy medical books.

A medical library as up to date as tomorrow's dawn must be provided for the doctors, dentists and nurses who will be returning from sacrificial duty overseas, Dr. Oscar M. Marchman told the assembly.

## 8000 Volumes at Present.

The embryonic Southwestern Medical College library, small, crowded but protected from fire damage, now includes 8000 volumes and more than 200 medical journals, twenty of which are in Spanish, Dr. Marchman, past president of the Dallas County Medical Society, reported.

Its goal is 100,000 volumes in a large, spacious air-conditioned research library building available to students and doctors of the Southwest, the speaker declared.

This will be years from now,

Dr. Marchman said. But the medical profession and the seven allied societies banded to sponsor the dinner have exhibited the spirit which will realize the goal.

The dinner was sponsored jointly by the Medical Service Society of Dallas, Dallas County Medical Association, Dallas County Pharmaceutical Association, Dallas County Dental Society, Texas Graduate Nurses Association, Dallas Hospital Council and Dallas County Dental Assistants.

## Library Called Hub.

A library of a medical college is the hub on which the wheel turns, Dr. Tinsley Harrison, dean of the faculty of the Southwestern Medical College, said in acknowledgment of the library fund. It is the only way in which the knowledge gathered by others is made available to the profession, he said.

Dr. W. A. Criswell, pastor of the First Baptist Church, gave the invocation. Toastmaster Walter Cousins Jr. introduced presidents of the sponsoring organizations and representatives of the Southwestern Medical Foundation who sat at two head tables tiered at the south end of the ballroom.

A musical program directed by Jimmie Jeffries followed the talks.



## Editorials Approve Hospitals

Among the many articles published during the past month concerning the need of better hospitals we reprint an editorial from each of the Dallas daily newspapers.

### Bonds for New Hospitals

Dallas Morning News

Welcome indication that city and county officials are aware of the community's urgent need for new hospital facilities is given by current discussion of the issuance of six or seven million dollars in bonds to build general and tuberculosis hospitals. These would be the beginning of the projected Southwest Medical Center, to be added to by other city-county buildings and, it is hoped, by specialized hospitals built with state funds and grants from privately endowed foundations.

A hospital for sufferers from tuberculosis rightly should be one of the first built in a new medical center. The present Woodlawn Hospital is outmoded and inadequate. It has facilities for only a third of the tuberculosis patients who need hospital care. Dallas, which has a 17 per cent higher tuberculosis rate than the national average, can ill afford to put off unnecessarily the provision of a modern hospital to fight this disease.

The Southwestern Medical Foundation has been working for some time on plans for a great medical center here, and a good start in construction by the city and the county will make it easier to obtain funds from the outside for other needed buildings. This center, with its special hospitals and medical school, will serve a wide region and will deserve help from state funds, such as have been used for smaller hospitals in other sections of Texas.

### Hospital Bond Issue

Daily Times Herald

Chairman Davis of the city-county hospital system board of managers, has announced that city and county authorities will be asked to submit to the voters a \$6,000,000 bond issue for the erection of a new city-county hospital.

This decision by the board is a wise one. It is typical of the revived spirit that is flowing through the civic life of Dallas these days, when so much planning and effort to make this a greater and better community for the years ahead is under way.

## Dr. Grollman Visits Mexico

Dr. Arthur Grollman, professor of experimental medicine of the Southwestern Medical College, flew to Mexico Friday, May 4, to lecture before the Laguna Medical Association at Torreon and at the University of Monterrey. He was joined by Dr. A. I. Folsom, professor of urology of the college and Dr. Sol Haberman, bacteriologist of Baylor University Hospital.

Dr. Folsom said the trip is not only designed to promote a better understanding and feeling between the medical associations of the two nations, but will accomplish a closer co-operation between the Southwestern Medical College and medical education centers of Mexico.

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### Honorary Trustees of Foundation Named

Jessie Jones and T. O. Walton were elected during April as honorary members of the board of trustees of the Southwestern Medical Foundation. The Foundation has received word from both stating their appreciation of this honor.

Actual construction may be some distance ahead yet. Neither men nor materials are likely to be available at this stage of the war.

But by getting plans and financing arranged for now, all will be ready for the letting of contracts, and the work of putting up the buildings can proceed as soon as they are.

It is hoped that when the bond issue is laid before them, the voters will not hesitate to give their full approval.

There is no doubt but what one of the greatest needs of Dallas is a new city-county hospital. The one we have is outmoded and inadequate to the demands of both today and tomorrow.

The proposed general tubercular hospital will correct these defects, and give the community the sort of an institution it should have.

## College Honored With Visitors

Members of the national physicians committee were shown through the Southwestern College recently by Dr. E. H. Cary. They were Dr. Ed. Skinner, radiologist from Kansas City, Dr. George Coleman, professor of Medicine, University of Chicago; Dr. William Braasch of the Mayo clinic, and John Pratt, executive director of the committee. The medical men were in Dallas in behalf of a campaign against federal control of medicine.

... — MEDICAL CENTER ... —

### Cary Lecture Series

Four of a series of E. H. Cary lectures have been given during the past weeks at the auditorium of the Southwestern Medical College.

The distinguished speakers have been Dr. Tom Spies, University of Cincinnati Medical School, Dr. Carl Moyer of the department of surgery, University of Michigan, Dr. Paul W. Schaefer of the department of surgery, University of Chicago and Dr. William Dock of the Long Island College Hospital.

Please send FREE, a digest of the current series of health lectures being offered to the public upon its completion to:

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