New Board of Visitors Meets at MDAH

The newly appointed members of the University Cancer Foundation’s Board of Visitors held their first meeting January 8 at MDAH.

The University Cancer Foundation was established in January, 1955, by The University of Texas Board of Regents to support the major objectives of MDAH. Purposes of the Foundation are to disseminate knowledge about neoplastic and related diseases, to encourage research and graduate study in the medical and basic sciences, and to encourage financial support for the realization of the goals of medical research, education, and patient care.

Acting as trustees of the University Cancer Foundation, the Board of Regents established the Board of Visitors in 1957.

This Board of Visitors assists in the organization, promotion, and distribution of educational material concerning neoplastic and allied diseases to lay, professional, scientific, and ancillary professional persons.

Members of the Board of Visitors will become lay partners in the development of MDAH as a center for cancer treatment, research, and education, devoting their interests and influence to this purpose.

On December 1, 1962, the University Board of Regents appointed several new members to the Board of Visitors to continue the work begun by the first Board in 1957. The Board met January 8 at MDAH, and elected Leroy Jeffers chairman, and Thomas D. Anderson vice-chairman.

Leroy Jeffers, Houston attorney, is a former member and chairman of The University of Texas Board of Regents and former chairman of the Labor Law Section, State Bar of Texas. At present he is chairman of the Committee on State Antitrust Laws of the American Bar Association.

Thomas D. Anderson, senior vice-president and trust officer of The National Bank of Commerce of Houston, has served as trustee and vice-president of the Medical Research Foundation of Texas. Mr. Anderson is a member of the advisory board of the Texas Fund, Inc., and a member of the Houston chapter of the American Cancer Society. He has also served as president of the Houston Grand Opera Association.

Other members of the Board, representing a wide scope of interest and ability, include:

Hines H. Baker, of Houston, formerly president of Humble Oil and Refining Co. and presently a director of Standard Oil Co., is a member of the Board of Directors of the Texas Medical Center, Inc. Mr. Baker is a long-time member and former chairman of The University of Texas Development Board.

Ben Barbee of Abilene, Dartmouth College graduate, is division president of Paymaster Cottonoil Co., Paymaster Feed Mills, and Paymaster Seed Farms, divisions of Anderson Clayton & Co. He is a director of Anderson Clayton & Co., of the National Cottonseed Products Association, of the National Soybean Processors’ Association, and of the West Texas Chamber of Commerce.

Perry R. Bass, Fort Worth, former partner of Richardson and Bass, and now partner in Bass Brothers Enterprises, Inc., is associated with many of the Sid W. Richardson organizations. A graduate of Yale University, Mr. Bass is a member of several national petroleum organizations. He is a director of the Southwestern Exhibition and Fat Stock Show; vice-president and director of Boys, Inc. of America; and a member of the National Board of the Sam Rayburn Foundation National Development Program.

Warren S. Bellows, Houston, member of the original Board of Visitors and reappointed to the new Board, is founder of the Warren S. Bellows Construction Co., member of the Board of Directors of the Texas Medical Center, trustee of the M. D. Anderson Foundation, and past member of The University of Texas Development Board.

Benjamin Clayton, Houston, was an original partner in Anderson Clayton & Co. with the late Monroe D. Anderson for whom the cancer research institution was named. Mr. Clayton made possible The University of Texas Biochemical Institute, Austin, which devotes much of its research activities to cancer.

Herbert S. Gimbel, Miami Beach, Florida, is nephew and executor to the will of the late Mose A. Gimbel, whose (Board, continued on page 2)
Grants Aid Research
And Education
At MDAH

Four research grants have recently been awarded by the National Cancer Institute to MDAH. The grants total $58,204 and will support cancer research which will be conducted at the hospital.

The grants were awarded to the following researchers:

1. N. Burr Furlong, M.D., assistant biochemist, received $14,745 to aid in the study of inhibitors of deoxyribonucleic acid polymerase.
2. Robert S. Nelson, associate internist, received $3,680 for a biopsy study of neoplasia of the small bowel.
3. George G. Rose, assistant biophysicist, was awarded $12,769 for use in investigating helical and related megamolecules produced in vitro.
4. Grant Taylor, pediatrician, received $27,010 for studies of children with leukemia and lymphoma.

Papanicolaou test have contributed greatly to the steady progress in this area. Treatment here is about 21 per cent surgical, 61 per cent radiation therapy and about 11 per cent a combination of the two.

"Cancer of the endometrium has an average recovery rate of about 50 per cent, with surgery alone used in about 45 per cent of cases, radiation in about 18 per cent and a combination of the two in approximately 33 per cent."

"Less progress has been made in the recovery rate for cancer of the ovary. It averages about 25 per cent. Surgery is possible in only about 43 per cent of cases, radiation and surgery in approximately 21 per cent and radiation alone in about 11 per cent."

"Chemotherapy, especially with the alkylating agents, is being used increasingly and is helpful in many cases."

"The initial treatment should be the best possible since it has the greatest chance of success. Therefore, the first physician to prescribe treatment has a serious responsibility that extends until either recovery or failure is definite."

"This book is an authoritative report on the treatment of female pelvic cancer from one of the great cancer research centers in the country. All methods of therapy are described and illustrated in detail, with results reported in tables."

"Physicians who treat malignancy of the female pelvis will find frequent use for this reliable book.

Biomathematics Study

The National Cancer Institute has awarded Dr. Clifton F. Mountain, assistant general surgeon at MDAH, a $152,222 grant in support of a project on Biomathematics in a Cancer Research Institute. The grant will provide for the continuation of a program coordinating applied mathematics, mathematical statistics, and computer technology in a variety of basic science and clinical research problems relating to malignant disease. Other aims of the study include improvements in computational and data processing facilities and continued development of an educational program in biomathematics and computing science designed to meet the specific needs of a scientific staff whose orientation and experience is fundamentally biological.

The NEWS LETTER of The University of Texas M. D. Anderson Hospital and Tumor Institute, Houston 25, Texas, is published quarterly to give information of the activities and policies of the institution to the physicians of Texas. It is made possible by a gift from Mrs. Harry C. Weiss.

Editor: Joan McCoy
Assistant Editors: Judith Haroz, Wendy White
Photography: Medical Communications
Expansion Plans

A $6,500,000 expansion plan for The University of Texas M. D. Anderson Hospital and Tumor Institute was approved by the Board of Regents of the University at a meeting held December 1. Some 209,000 square feet of space will be added, tripling present research space and allowing reallocation of space to meet the increased clinical activity.

"No state appropriated funds will be used in this project," stated R. Lee Clark, Director and Surgeon-in-Chief of M. D. Anderson Hospital. "The expansion program will be paid for by private and philanthropic sources. Where possible, these will be appropriately matched by Research Facilities Funds of the National Cancer Institute and Hill-Burton Fund. $2,500,000 has already been contributed.

"Rapid developments in research and new-found applications of conventional scientific techniques to the cancer problem, not discovered when the building was originally designed, have necessitated expanded programs in certain areas of research, such as immunology, immunochemistry, nuclear medicine, virology, and chemotherapy, as well as other medical and biological sciences,"

Dr. Clark said. "The added space will accommodate further development of the institution's basic and medical science research programs and will provide for the necessary new programs."

The increased space will also allow expanded clinical research programs and training of new scientists. Additional storage areas for supplies and relocation of departments to obtain maximum benefit from the available space will also increase efficiency.

Dr. Clark said that another important addition provided by the program will be relocation and expansion of the intensive care unit. Techniques in intensive care have developed rapidly since the original planning of the hospital. The area will serve patients recovering from surgery and anesthesia and critically ill patients.

Additions will be made in four areas of the present building. The expansion at the north end is to be known as the Gimbel Building and the east wing addition as the Basic Science Research Building. The subsurface driveway and an area above the present loading dock will be enclosed.

Associate architects for the project are MacKie and Kamrath of Houston. Consulting architects are Jessen, Jessen, Millhouse, and Greeven of Austin.

Scientific Presentations

David E. Anderson, associate biologist, presented a paper to the New York Academy of Sciences Conference on "Epizootiology of Cancer in Animals" in New York City on February 12, 1963. The paper was entitled "Genetic Aspects of Cancer with Special Reference to Cancer of the Eye in the Bovine."

Jeffrey P. Chang, associate biologist, spoke on "Advances in Frozen-Section, Freeze-Drying and Freeze-Substitution" at Brooks Air Force Base, Texas, on January 11, 1963.

On January 22, 1963, Murray M. Copeland, associate director of education, participated in the instructional courses at the Thirteenth Annual Meeting of the American Academy of Orthopaedic Surgeons held in Miami Beach. He presented part of the course "Correlative Pathology. Part II. Tumors and Tumor-like Conditions of Bone." On February 13, 1963, Dr. Copeland spoke on "The Cancer Committee of the American College of Surgeons—Its Objectives" at the American College of Surgeons Regional Meeting in Charlotte, North Carolina.

Gilbert H. Fletcher, radiotherapist, Luis S. Delclos, assistant radiotherapist, and Herman D. Suit, assistant radiotherapist, attended the annual meeting of the Radiological Society of North America in Chicago during the week of November 25 through 30, 1962. While there, Dr. Fletcher gave a refresher course entitled "Carcinoma of the Larynx"; Dr. Delclos gave a paper on "Whole Abdominal Irradiation by Means of Cobalt-60 Moving Strip"; and Dr. Suit gave a paper on "Modification of Fletcher Ovoid System for After-loading using Standardized Radium Tubes (Milligram and Microgram)."

Dr. Fletcher also attended the Fourth Medical Symposium of the International Business Machine Corporation in Endicott, New York, on October 25, 1962, where he gave a talk on "A Study of the Explicit Distribution of Radiation in Interstitial Implantations." Dr. Suit participated in a program of the annual meeting of the American Association for Cancer Research in New Orleans, Louisiana, on November 16, 1962, where he read a paper for Dr. Fletcher titled "Clinical Method of Testing Radiation Sensitizing Agents in the Squamous Cell Carcinoma."

Dr. Delclos attended a meeting of the American Academy of Maxillary Facial Prosthetics in Miami, Florida, October 25 through 27, 1962.

Cancer Crusade Chairman Visits MDAH

Ralph Edwards, producer and radio-television personality, recently toured MDAH in order to obtain information about the cancer institution and the research currently in progress. Edwards is 1963 national Cancer Crusade Chairman for the American Cancer Society. As such, he will visit a number of cancer centers in the United States in order to gain an insight into the facts concerning treatment and research. In the spring of this year, he will host a television program "This Is Your Life," saluting the more than 2 million volunteers of the ACS and reporting on progress in the Cancer Crusade. Long interested in the fight against cancer, Edwards has raised much money for charitable purposes—at least 20 million dollars. In the picture, Dr. Leon Dmochowski of the Section of Virology and Electron Microscopy is demonstrating to Mr. Edwards the electron microscope which is used in studies on the relationship of viruses to cancer.

National and State Appointments

Dr. Murray M. Copeland, Associate Director for Education at MDAH, has recently been named to a position of national prominence within the American Cancer Society.

Dr. Copeland was elected Chairman of the Medical and Scientific Committee of the ACS. Also within the Society, he is a Director-at-Large of both the Texas Division and national organization. Dr. Copeland has been a Director-at-Large of the ACS on the national level since 1958 and on the state level since 1960. Dr. Copeland joined the staff of MDAH in June, 1960.
First MDAH "Shoptalk"

Six "Shoptalk" productions from MDAH began with recording a conference on "A Place for Mammography in My Practice."

"Shoptalk" features the physician's time-honored custom of discussing new techniques with colleagues before the physician adopts them as part of his own practice.

The goal of the nationwide program, of which the MDAH series is only one part, is the stepped-up spread of new cancer knowledge. The co-sponsors of the program, the American Academy of General Practice and the Cancer Control Program of the Public Health Service, are trying to achieve this end by arranging discussions among general practitioners and specialists in various parts of the country. Filmed and recorded, the discussions form a basis for a series of films used by the Academy in conducting local discussion groups throughout the country.

Consultant for "A Place for Mammography in My Practice" was Silas Grant, then chairman of the Education Committee of the Texas Academy of General Practice. Panelists were general practitioners: John Paul Lindsay, Consultant to the Cancer Control Program, Washington, D.C.; L. W. Snider, Garrison, Texas; Lloyd Southwick, Edinburg, Texas; Robert L. Egan, MDAH associate radiologist; William M. Sherrill, Houston; and E. C. White, MDAH surgeon.

Panel discussants for the "Shoptalk" film on "A Place for Mammography in My Practice" are, left to right: Lloyd Southwick, Edinburg, Texas; John F. Thomas, Austin (not visible); Donald M. Gready, Houston; H. Stephen Gallagher, MDAH assistant pathologist; John Paul Lindsay, Washington, D.C.; L. W. Snider, Garrison, Texas; Robert L. Egan, MDAH associate radiologist; William M. Sherrill, Houston; and E. C. White, MDAH surgeon.

Staff Publications


