FIFTH ANNUAL CLINICAL CONFERENCE
October 21 and 22

Registration for the Fifth Annual Clinical Conference, which will be held in the MDAH auditorium October 21 and 22, will begin at 8:15 a.m. Friday, October 21. Subject of the conference this year is “Cancer of the Uterine Cervix, Endometrium and Ovary.”

Two guest speakers—a world-renowned gynecologist from Sweden and a well-known pathologist from Western Reserve University—will participate, according to MDAH gynecologist, Felix N. Rutledge, chairman of the program committee.

Guest speakers are Hans-Ludwig Kottmeier of the Karolinska Sjukhuset Radiumhemmet, Stockholm, and James W. Reagan of the Institute of Pathology, Western Reserve University, Cleveland.

On Friday morning, the conference will begin with a session on the cervix, including discussions of the MDAH policies of treatment and experience with pelvic lymphadenectomy.

The second session, on carcinoma of the endometrium, will be followed by a panel discussion, with Hans-Ludwig Kottmeier as moderator.

The Friday afternoon session will be devoted to carcinoma of the ovary. Dr. Kottmeier will begin with a paper on the fundamental problems and also will serve as moderator for the panel discussion closing the session.

The Saturday morning program deals with specific problems relating to carcinoma of the ovary: pregnancy, urological studies, multiple foci, interval biopsy, morphological changes in the cervical smear, treatment of recurrence. During the final session of the day-and-a-half program, James W. Reagan will speak on “Microscopic Grading and Radiosensitivity.”

Members of the committee who worked with Dr. Rutledge to arrange the fall program are Gilbert H. Fletcher, radiologist, and H. Stephen Gallager, assistant pathologist.

FOREIGN VISITORS

Among recent distinguished visitors to MDAH were the following:

Dr. Tamotsu Sano, Emeritus Professor of Pediatrics, Tohoku University School of Medicine, Sendai, Japan, spent two days in the pediatrics department studying research projects.

Dr. Jacques Pettavel, Lausanne, Switzerland, was a guest of the hospital during his medical tour of the U. S.

Dr. Julian Alexandrowicz, Professor of Medicine, Director of 3rd Medical Clinic, School of Medicine, University of Cracow, Poland, presented “Studies of Human Leukemia” at the Research Seminar on Molecular Biology on June 21.

Professor Dr. J. Rotblat, Department of Physics, The Medical College of St. Bartholomew’s Hospital, London, England, spoke on “Radiation Effects in Mice” at the Special Research Seminar on August 23.

ASSISTANT DIRECTOR APPOINTED

Murray M. Copeland, professor of oncology and chairman of the department of oncology at Georgetown University Medical Center, Washington, D. C., since 1947, has been named assistant director for education at MDAH.

Dr. Copeland assumed his new duties June 1. His appointment was approved at the May 14 meeting of the Board of Regents.

A native of Georgia, Dr. Copeland received his A.B. degree from Oglethorpe University, which awarded an honorary D.Sc. degree to him in 1955. After receiving his M.D. degree from Johns Hopkins University School of Medicine in 1927, he obtained extensive postgraduate training in surgery and in research and treatment procedures concerning neoplastic disease.

Specializing in oncology, Dr. Copeland was in private practice from 1937 to 1942. He was on active duty during the War.

At the present time, Dr. Copeland is a member of the National Advisory Cancer Council, director-at-large of the American Cancer Society, a member of the committee on clinical stage classification and applied statistics of the International Union Against Cancer, and chairman of the joint committee for cancer staging and end results.
**FOURTH YEAR BOOK OF CANCER**

The fourth Year Book of Cancer, compiled by a group of international editors including MDAH staff members, was published in August. The volume is designed to give a comprehensive review of the studies relating to cancer which appeared in literature during the preceding year. Work on the 1959-60 series was made possible through the support of the William Heuermann Fund.

A special feature of the latest volume is an article on the TNM System of Staging, written for the Year Book by Murray M. Copeland, M.D. The article presents information on a workable system for classifying various types of cancer. Uniformity of staging, a prerequisite for accurate comparison of results, is the objective.

Editors are R. Lee Clark, Jr., and Russell W. Cumley, who were assisted by an editorial board of 130 internationally known scientists. The editorial board surveyed the literature as a whole throughout the year, in order to present, in the one volume, the current status of cancer research and care of the patient with cancer.

Abstracts of 310 articles are included in the volume, which contains 533 pages and 172 illustrations.

Copies of the Year Book of Cancer may be obtained by completing the enclosed order form and mailing it to The Year Book Publishers, Inc., 200 East Illinois Street, Chicago, Illinois.

**STAFF APPOINTMENTS**

Ralph Gordon Berkeley has joined the staff as clinical assistant surgeon (ophthalmology), part-time. He received his B.A. degree from Texas Western College, his M.D. from Baylor College of Medicine. He received his residency training at the Institute of Ophthalmology of the Presbyterian Hospital, New York City.

Benjy F. Brooks has been appointed research assistant, part-time, experimental surgery section. He received his B.S. and M.S. degrees from North Texas State College, her M.D. from The Univ. of Texas Medical Branch. She received her residency training in pediatrics at the Hospital of the Woman’s Medical College of Pennsylvania (Philadelphia) and at Children’s Medical Center (Boston). Her residency training in surgery was obtained at Children’s Medical Center (Boston), at the Graduate Hospital of the University of Pennsylvania (Philadelphia), and at the Royal Hospital for Sick Children (Glasgow, Scotland).

**SIXTEEN HIGH SCHOOL SCIENCE STUDENTS BEGAN TRAINING JUNE 15 AT MDAH**

A National Science Foundation grant gave 16 high school students the opportunity for six weeks of college-level research training under the guidance of MDAH staff members. The trainees were chosen on the basis of their interest in science and their scholastic ability.

Lyle C. Dearden, assistant program director, undergraduate science education, of the National Science Foundation, Washington, D.C., visited MDAH on July 15 in connection with the six-week program.

**FRONT ROW, left to right:** Ronald Earl Smith, Amarillo High School, Amarillo (physics department); Byrdie Ellarea Wilson, Borger Senior High School, Borger (mouse colony, pediatrics research, department of medicine); Rebecca Joyce Cardiff, Katy High School, Katy (cytology, biology department); Marcellyn Green, Tulia High School, Tulia (cytology, biology department); Mary Lou Harpole, Uvalde High School, Uvalde (histology, pathology department).

**MIDDLE ROW, left to right:** Jon Standerfer, Abilene High School, Abilene (biology department); Charles Latimer, Spring Branch High School, Houston (mouse colony, pediatrics research, department of medicine); Grace Broussard, Robert E. Lee High School, Baytown (biology department); Susan Brown, Stephen F. Austin High School, Austin (biochemistry department); Martha Ann Puyear, McAllen High School, McAllen (histology, pathology department); Thomas E. McKeel, Alamo Heights High School, San Antonio (biology department).

**BACK ROW, left to right:** Raymond Arthur Wende, Bellaire High School, Houston, (electronics, medical communications department); Joseph Edward Okies, El Paso High School, El Paso (physics department); Jeffrey Scott Johnson, Robert E. Lee High School, Tyler (physics department); Thomas Marshall West, Midland Senior High School, Midland (biochemistry department); Guy Charles Clark, Aransas County Rockport High School, Rockport (physics department).

**NOT PICTURED:** John W. Smith, Nederland (cytochemistry, pathology department), who joined the program June 27.
RADIATION PROTECTION LECTURE

Handle with care Thin paper stops alpha rays

Use safeguards

Decontaminate

"Like electricity, radiation can be controlled and handled safely if it is understood, and basic radiation principles are followed." With this statement, William G. Dewey, assistant physicist at MDAH, begins in earnest his lecture on radiation protection.

The lecture is liberally illustrated with slides. By means of a recorded script and slide set, the department of nursing offers the lecture biweekly for the benefit of nurses new to the hospital.

The radioactive materials and equipment used at MDAH to treat cancer patients represent the largest concentration of such materials in Texas and one of the largest in the nation. In addition to the stock of radioisotopes, the hospital maintains two therapeutic units using cobalt 60 sources, one unit with a cesium-137 source, one 22 million electron volt betatron. Large X-ray machines are maintained for diagnostic and therapeutic work. Besides direct application to patient care, much of the equipment also is used in the various research projects under way in the institution's broad research program.

Watching over radiation protection of physicians, patients and employees is one job of the MDAH physics department. Foremost in measures taken is education.

PEDICATRIC ONCOLOGY

A Clinical Symposium on Pediatric Oncology, to be held November 11 and 12, in Houston, has been announced by The University of Texas Postgraduate School of Medicine, with MDAH as co-sponsor. The program will include lectures by guest speakers and by MDAH staff members, case presentations and panel discussions.

STAFF ACTIVITIES

R. Lee Clark, Jr., Director and Surgeon-in-Chief, presented a paper on "Local Perfusion Techniques in the Chemotherapy of Inoperable Cancer—Indications, Methods and Results," by John S. Stehlin, Jr., assistant general surgeon, and by Dr. Clark, at the American Medical Association meeting in Miami Beach, Florida, June 15. Dr. Clark spoke on "Clinical Significance of Present Day Cancer Research" at a meeting of the Harris County Academy of General Practice in Houston, July 11.

W. C. Dewey, assistant physicist, presented a paper on "The Use of a Photocopying Process for Erasing the Background of Photoscans Representing a Radioactive Target Region Located Inside a Large Nontarget Region," co-authored by Joan G. Cunningham, department of physics, at the meeting of the Society of Nuclear Medicine, Estes Park, Colo. June 23.


Gerald D. Dodd, associate radiologist, and Robert L. Egan, assistant radiologist, presented an exhibit on "Tomography in the Diagnosis of Tumors of the Paranasal Sinuses" at a meeting of the Rocky Mountain Radiological Society in Denver, Colorado, August 10 to 14.

Gilbert H. Fletcher, radiotherapist, lectured on "Carcinoma of the Cervix" at the Tumor Clinic of Baylor University Hospital in Dallas, May 26.

John E. Healey, Jr., associate experimental surgeon, on June 30 to July 2, was visiting lecturer to the University of Nuevo Leon in Monterrey, Mexico, where he gave five lectures concerned with regional chemotherapy.

Renilda Hilkemeyer, director of nursing, presented a paper on "Up-and-Down and In-and-Out Communication" for the Nursing Service and Personnel Section Meeting at the 45th Annual Convention of The Catholic Hospital Association held at Milwaukee, Wisconsin, on May 31. She spoke on "Nursing Care of the Laryngectomized Patient" at the International Association of Laryngectomists Voice Rehabilitation Institute, St. Louis, Missouri, July 27.

(Staff Activities, continued on page 4)
(Staff Activities, continued from page 3) T. C. Hsu, associate biologist, delivered two lectures, "Nuclear Cytology of Man" and "Evolution of Cell Populations," at the University of Minnesota Medical School on June 13 and 15.

Saul Kit, associate biochemist, spoke on "Investigations of the Nucleic Acids of Normal Tissues and Tumors" to the Southern Research Institute at the Kettering Meyer Laboratory, Birmingham, Alabama, June 20, and to the Institute for Cancer Research, Philadelphia, Pennsylvania, on June 23.

Robert S. Nelson, associate internist, spoke on "Persistent Viral Hepatitis" at the Brooke Army Hospital, Fort Sam Houston, Medical Diagnostic Conference on June 25.

Raymond G. Rose, associate internist, presented a paper on "Radioactive Iodine in the Management of Thyroid Cancer" at the annual meeting of the Society of Nuclear Medicine in Estes Park, Colorado, June 20 to 27. He spoke on "Management of Thyroid Cancer with I-131, Report of 63 Cases Treated with I-131." and participated in discussion on papers on thyroid cancer at the Fourth International Gorter Conference held in London, England, July 5 to 9. He has been elected to Fellowship in the American College of Physicians.

William O. Russell, pathologist, discussed a paper on "Enzymes and Tumors" by Dr. T. C. Van Rijssel of Leiden at the Fourth International Congress of Clinical Pathology in Madrid, Spain, June 13 to 17. Dr. Russell and Michael I. Ibanez, assistant pathologist, presented a paper on "Pathology Study of Sixty Cases of Thyroid Carcinoma by Whole Organ Subserial Sections, with Clinicopathologic Correlations." at the two-day symposium on thyroid carcinoma during the Third International Congress of the International Academy of Pathology in London, June 20 to 24.

J. Leslie Smith, Jr., assistant pathologist, presented four papers and conducted a slide seminar at the Sixth Annual Surgery, Radiology, and Pathology Symposium on "Carcinoma of the Skin" at the University of Oklahoma, May 27 to 28. In the pathology section of the American Medical Association meeting in Miami, Fla., June 13 to 17, he discussed papers read in a "Symposium on Malignant Lymphomas."

W. W. Sutow, associate pediatrician, presented a paper on "Childhood Neu­plasia" at the Robert B. Greene Memorial Hospital, San Antonio, June 11, as part of a course sponsored by The University of Texas Postgraduate School of Medicine.

Edna P. Wagner, director of medical social service, on June 28 was awarded the South Central Region of the Soroptimist Federation's biennial Regional Fellowship Award, the first time the award has ever been presented to a social worker.

1961 SYMPOSIUM

"The Molecular Basis of Neoplasm" will be the topic for the Fifteenth Annual Symposium on Fundamental Cancer Research, to be held February 23, 24, and 25, 1961, at The University of Texas M. D. Anderson Hospital and Tumor Institute.

Chairman of the symposium is Dr. Saul Kit, section of nucleo-protein metabolism, MDAH.

STAFF PUBLICATIONS

Recent papers published by staff members include the following:


GRANTS ANNOUNCED

Seventeen grants, totaling $277,589, have been awarded to support research and education at MDAH. Included are grants from the U. S. Public Health Service, the National Cancer Institute, the Atomic Energy Commission, and the American Cancer Society.

Some of the grants announced were:

1) $15,827 to Daniel Billen, associate biologist, for study of alterations induced by ionizing radiations in the synthesis and maintenance of macromolecular components within microorganisms.

2) $46,727 to R. Lee Clark, Jr., Director and Surgeon-in-Chief; A. Clark Griffin, biochemist; William O. Russell, pathologist; and John S. Stehlin, Jr., assistant general surgeon, for research on chemotherapy for patients with malignant melanoma.

3) $26,790 to Bruno Jirgensons, biochemist, for a three year study of abnormal serum globulins in neoplastic disease.

4) $29,814 to William O. Russell, pathologist, for histochemical research for community cancer diagnosis.


