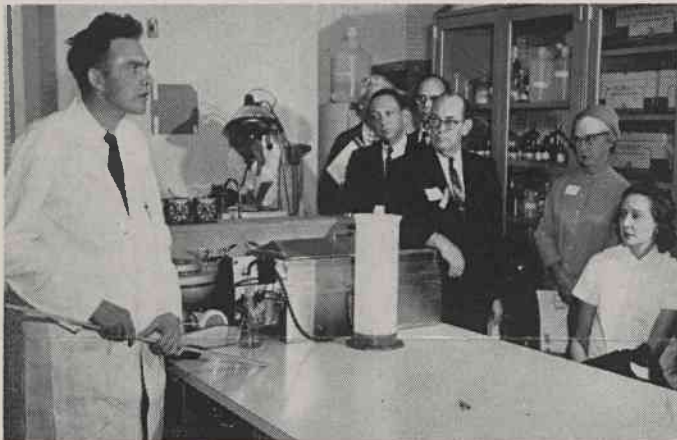




Two audiometric chambers used in hearing examinations are among facilities located in the new Diagnostic and Treatment Unit. Mrs. Susie Hunt, a clinical audiologist in the ear, nose and throat clinic, is shown as she prepares to check the hearing of a patient in sound-proof chamber at right.



Dr. D. Bernard Amos (left), director of the Medical Center's immunogenetics research program, describes to dedication guests studies that may help make possible the successful transplantation of various tissues and organs. Transplantations which are surgically possible may fail because of incompatibility of host and donor. Dr. Amos's unit hopes to solve some of the problems of graft rejection.



Congressman John E. Fogarty (D-R. I.), left, gave the principal address at the dedication of the new building housing the Center for the Aging, Diagnostic and Treatment Unit and Clinical Research Unit. Pictured with Fogarty, left to right, are North Carolina's Sixth District Representative Horace B. Kornegay; Dr. Ewald W. Busse and President Douglas M. Knight.



Surgeons from a number of states returned to the campus for the 1963 meeting of the Deryl Hart Society. Founded in 1955 the Society is a tribute to Dr. Hart and serves to further surgical training and research. Chatting with Dr. Hart, center, are left to right, Dr. H. M. Baker of Lumberton; Dr. Van Fletcher, Chattanooga, Tenn.; Dr. Richard Floyd, Lexington, Ky.; and Dr. Paul Schanher, Springfield, Ohio.

Duke photos by Sparks and Wallace

Frontiers in Medicine

(Continued from page 1)

but will increase." Scientific advances will further increase our life span, and retirement will come earlier and earlier. But this will increase the social and economic problems of elderly people and also affect their health status. As examples of such problems, he cited the difficulties elderly people sometimes have in resuming their roles in family and community affairs after long periods of hospitalization; and the difficulties that health personnel face in caring for the chronically ill.

Dr. Eugene A. Stead, Jr., chairman

of the Department of Medicine at Duke, described the relatively new area of clinical investigation. He explained that practicing physicians are concerned mainly with treating patients with knowledge now available. Quantitative biologists, on the other hand, are devoted to seeking new information. The clinical investigator, Dr. Stead told the seminar audience, is concerned with the intensive study of diseases in patients and thus must combine the abilities of the practicing doctor and the research specialist. He noted that clinical research is costly because it demands expensive equipment, specially trained personnel and unusual facilities for patient care.

A CBS regional telecast of research activities underway in the new building was broadcast during half-time of the Duke-Navy game. This was expected to reach 6 million viewers.

Coinciding with the seminar on "Frontiers in Medicine" was the annual meeting of the Deryl Hart Society. This society is composed of surgeons who trained under Dr. Hart.

The final event in this big medical weekend was the dedication on Saturday, November 16, of the new \$4 million building which houses the Duke Center for the Study of Aging, a Diagnostic and Treatment Unit and a Clinical Research Unit for intensive study of diseases.