



Intercom

duke university medical center

VOLUME 20, NUMBER 4

January 26, 1973

DURHAM, NORTH CAROLINA

Media Lab Helps Mold Health Careers

A physician's associate would like to review an important lecture from his physiology class for an upcoming examination. A medical technologist is assigned to watch two microorganisms, magnified several thousand times, make love under a microscope.

An inhalation therapist has left her notes aboard a southbound Greyhound. A patient is worried about the brainscan he is due to undergo in the course of his treatment.

What to do?

The solutions to these and similar problems may now be solved through utilization of the facilities provided by the Duke Medical Center's Division of Audiovisual Education and the Durham

Veterans Administration Hospital. Improved techniques of education are being developed and incorporated into existing medical and health education programs to permit individual learning experiences supplemental to class instruction.

Federal funds, derived through contracts with the Veterans Administration and the Department of Health, Education and Welfare awarded for the fiscal year 1972-1973, are helping in the endeavor. They provide for the development and use of audiovisual educational materials for medical and allied health students, the production of patient education films and the continued operation of a closed-circuit microwave

link-up between the medical center and the V.A. Hospital.

The Media Learning Laboratory, located in the Allied Health Education Building at the V.A., makes available to students materials produced under the contract. This facility is the center of much of the activity made possible through the contracts and contains reel-to-reel video tape players, recording equipment, a large supply of 8 and 16 mm study films, slides, audio tapes and carrels where individuals may utilize the materials.

The films available concern surgical procedures, operative dentistry, autopsy dissections, physical therapy techniques and anatomy. Audio cassettes discuss everything from allergic reactions, burn therapy and coma to medical problems in manned space travel, military medicine, menopause and obesity.

Also, entire courses have been taped and catalogued for reference purposes.

"Students are benefited by the audiovisual resources we are developing and acquiring," said Nancy Meidenbauer, educational media producer for allied health programs, "in that they can study at their own pace. They can review lectures and conferences as often as they wish to reinforce the knowledge they gained in the classroom. If an allied health student misses a class or loses his notes he can come to the lab and find what he needs here.

"The professor is benefited in that he can become more a manager of resources and have additional time to spend with individuals or to discuss the finer points of his subject," she added.

Ms. Meidenbauer works with allied health faculty designing programs which will be produced by the Division of Audiovisual Education and will make use of slides, video tapes and film series. She also coordinates workshops and seminars for students wishing to familiarize

(Continued on page 2)

Hospital Laundry, Meal Statistics Reach 'Believe It or Not' Figures

Duke Hospital washed enough laundry last year to last the average family of four for more than 1,000 years.

And it served enough meals to last the family for 275 years.

Statistics for last year show that the hospital processed 3,857,358 pounds of laundry. For the housewife, that would be one 10-pound load a day, 365 days a year for 1,056 years.

The hospital served 1,206,055 meals during the year, enough to feed four persons three meals a day every day for 275 years.

Other statistics show that the hospital cared for 26,004 inpatients last year, not counting newborn babies. This is up from 25,142 the year before.

There were 1,860 births at the

(Continued on page 2)

