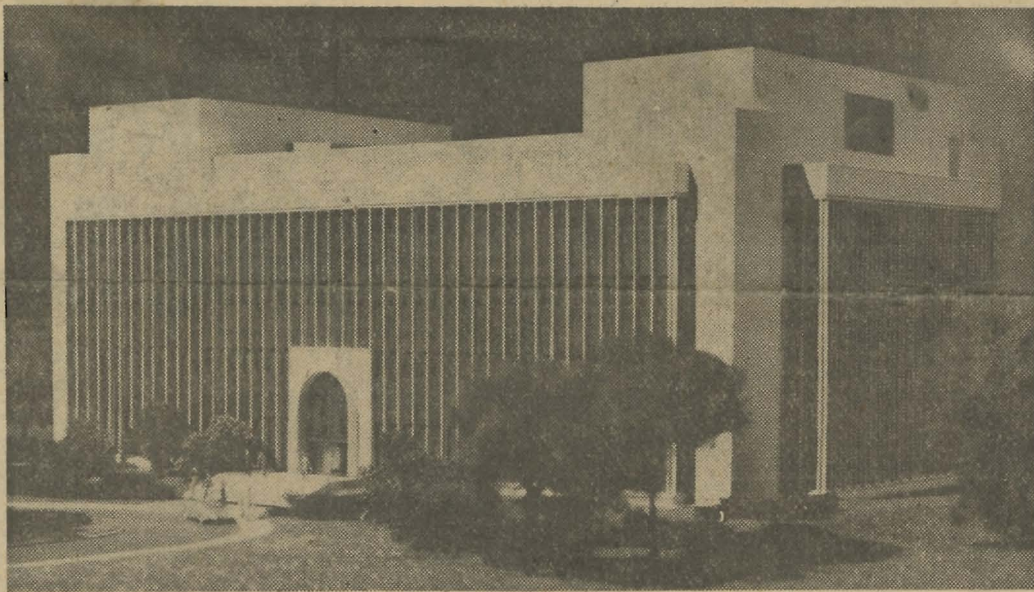


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**IN THE FUTURE** — Architect's sketch shows the \$8 million health sciences building, which will be the

first on the permanent campus of the medical college at Toledo.

## **Rush Is On at Newest College of Medicine**



# Doctors To Dial For Medical Data

★ *The Blade* ★ ★ *The Oct 3, 1969* ★ ★ ★

## Tape Library Also To Serve Dentists, Nurses

By MICHAEL WOODS  
Blade Science Writer

A physician in a rural area of northwestern Ohio, without easy access to a comprehensive source of medical reference literature or a specialist with whom he can consult, needs to know the accepted treatment for a particular disease.

Another physician in Toledo feels he should update his knowledge of several other diseases — their causes, symptoms, and treatment. Medical literature and specialists, are available, but he can't spare the time to consult them.

Part of the dilemma faced by both doctors will be solved late this month when installation of a dial-a-tape medical library is completed in Toledo.

The library will put latest information on treatment of hun-

dreds of diseases and disorders a telephone-call away from physicians, dentists, and nurses in 20 northwestern Ohio counties.

Located at the Toledo Academy of Medicine, the facility will contain about 350 prerecorded magnetic tapes which medical personnel can consult by telephone for brief, authoritative, "refresher" lectures in medical therapy or for methods of handling emergency situations.

The service, made possible by a federal grant of \$44,235, is one of eight programs of the Northwestern Ohio Regional Medical Program, which is working in conjunction with the Medical College of Ohio.

Dr. C. Robert Tittle, director of the regional program, and professor of medicine at the medical college, said Toledo's dial-a-tape medical library is one of about 10 such facilities in the country.

He gave the following explanation of how the facility will work.

Doctors, dentists, and nurses in the 20-county area will be sent a brochure listing the title of each tape in the library, its identification number, and telephone numbers of the tape library.

When a doctor wants to check what the current therapy for a disease is, he will dial the tape library, request the tape by number, and an operator will plug the taped lecture into his telephone line.

The tapes run for an average of six minutes each. Some examples of topics are "Ulcerative Colitis," "Follow-up Care for the stroke Victim," and "Phenol Blocks for Spasticity."

The telephone and tape playback equipment can handle a maximum of four simultaneous calls from physicians or dentists and four more from nurses.

During the hours when the Academy of Medicine library is open, library personnel will operate the tape equipment.

Academy switchboard operators will take over at other times, making the tapes available 24 hours a day.

This will allow medical personnel to consult the tapes during their off-duty hours and in emergency situations.

Physicians practicing outside Toledo will call the library collect, with the regional medical program grant paying for the calls, Dr. Tittle explained.

Dr. Tittle said that physicians outside the 20-county northwest Ohio area may consult the library, but they must pay telephone toll charges themselves.

Each time a physician, nurse, or dentist hears one of the tapes, he will be asked to evaluate its content and suggest new topics to be included in the tape library.

Tapes now in the library were recorded at the University of Wisconsin in Madison.

Eventually, the number of tapes will be increased, using scripts written by faculty members at the Medical College of Ohio, Dr. Tittle said.

Periodic checks will be made of the tape library to make sure that new and significant subjects are included, while those of diminishing interest are edited or removed from the system.

The current stock of prerecorded tapes contains lectures on 250 subjects of interest to doctors and dentists, and 100 lectures for nurses.