

Operational Projects

1. *Education Programs—Great Bend, Kansas: Direct Cost, \$261,000*

To develop a model educational program in this small community a full-time faculty, which will be affiliated with the Kansas Medical Center, will be in residence. Included in this comprehensive program are plans for continuing physician and nurse education and clinical traineeships for health-related personnel. Studies will be made of community needs, resources, etc.

2. *Cardiovascular Nurse Training: Direct Cost, \$98,500*

To develop an in-service training program to prepare nurses, who are the mainstay of coronary care units in community hospitals, with basic physiological knowledge of coronary care, ability to use instruments and equipment in coronary care units, experience in home care, and familiarity with social agencies that can aid in the rehabilitation of patients.

3. *Cardiovascular Work Evaluation: Direct Cost, \$21,100*

This project will demonstrate the Cardiac Work Evaluation Unit and show its usefulness for the evaluation and rehabilitation of the patient. It is developing an effective technique for showing physicians and the community at large the ability of patients to return to work after receiving the appropriate rehabilitation.

MISSOURI REGIONAL MEDICAL PROGRAM

The Missouri Regional Medical Program operational activities involve projects directed toward improved screening techniques, early disease detection and rapid diagnosis, and more effective delivery of services. These are coordinated with automated systems for transmission of information and health data to aid physicians and community hospitals in the treatment of patients with heart disease, cancer, stroke and related diseases. Six projects focus on the health needs, the care of patients, and training of staff for rural communities.

Operational Projects

1. *Smithville Community Health Service Program: Direct Cost, \$200,957*

To establish a model community health service program including continuing education and training programs and health education for the public; emergency intensive and restorative care facilities; home care programs; public health, preventive medicine, and school health; coordinated with voluntary health agencies. Program centered around Smithville (population of 3,500) and to include about 50,000 persons in Clay County. Activities are centered around *Smithville Community Hospital* (75 beds), and the group practice clinic as a nucleus.

2. *Multiphasic Testing of an Ambulant Population: Direct Cost, \$421,471*

To establish centers for performing series of diagnostic laboratory tests to identify the most useful tests feasible for screening large rural population groups; determine the different patterns for ill and healthy populations as an aid in detection of heart disease, cancer, and stroke in preclinical stages. Model test centers will be established at the University Medical Center, Columbia, the State Mental Hospital and a third is planned for the *Smithville* complex.

3. *Mass Screening—Radiology: Direct Cost, \$54,814*

To improve the accuracy of radiologic diagnosis of heart disease, cancer and stroke through electronic communications media. Three small rural hospitals will be hooked into the University of Missouri computer and Department of Radiology; to evaluate diagnostic efficiency and determine applicability of ultrasound and thermography in diagnosis and therapy.

4. *Comprehensive Cardiovascular Care Units—Springfield, Missouri: Direct Cost, \$69,347*

To develop a comprehensive care unit for grouping patients with heart disease or other circulatory system illness or who have been admitted for other purposes but require close cardiac observation. The project is to be undertaken at hospitals without a house staff, where it is hoped that grouping of patients will relieve the workload for nurses on general medical and surgical wards. Springfield (a community of over 100,000) has 4 general community hospitals