

derive statistical information. Three laboratories will be established: an immunoassay laboratory, a chemical laboratory to measure steroid hormones, and a developmental laboratory to refine techniques. Seminars will be held both inside and outside of the laboratories. Abnormal findings will be reported to the referring physician by telephone by a physician who is competent to offer consultation.

#### KANSAS REGIONAL MEDICAL PROGRAM

The operational activities of the Kansas Regional Medical Program began on June 1, 1967, and are currently funded at the level of \$699,852. Approximately 80 individuals with varied backgrounds, comprise the current staff, of which about one-sixth are physicians, one-fifth are nurses, and an additional one-fifth are other types of allied health personnel. The remaining staff includes related health personnel, such as communications specialists and social scientists, and general support personnel. About half the staff are from the medical center and the other half are from community hospitals. Together they are working on programs to improve community capabilities for treating the categorical diseases.

Approximately 20 community hospitals are currently involved in the Kansas Program, and it is anticipated that additional hospitals will become involved as expansion takes place during the next few years. Ten of these hospitals are directly involved in operational projects, two are represented on the Advisory Committee, and eight are involved in on-going planning activities.

#### Operational Projects

##### 1. *Educational programs—Great Bend, Kans.—\$261,000 (direct cost)*

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. *Health Sciences Communication and Information Center—\$77,900 (direct cost)*

This project is engaged in conducting studies to determine the feasibility of establishing communication linkages vital to education, service, and research programs. Specific studies to be undertaken are a physician communication system, TV teaching, electronic linkages, and Medlars search capacity.

##### 3. *Study of the quality and availability of medical care—\$149,000 (direct cost)*

To determine unmet needs of patients, locations, professional education, and working arrangements of physicians and those in the health related disciplines.

##### 4. *Hospital information system and data facilities—\$67,500 (direct cost)*

To conduct studies within the region concerning various aspects of community resources and needs, epidemiologic data and participation of health care personnel in continuing educational programs. A computer system will be used.

##### 5. *Cardiovascular nurse training—\$98,500 (direct cost)*

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.

##### 6. *Cancer detection program—Providence Hospital—\$25,000 (direct cost)*

To evaluate the strengths and weaknesses of the Cancer Detection Center now operating as an area referral center in Providence Hospital in Kansas City, Kansas. The records of patients will be studied to show effectiveness and yield of test results, type of personnel who have used the clinic and their source of referral, and effectiveness of follow-up.

##### 7. *Cardiovascular work evaluation—\$21,100 (direct cost)*

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.