

of the State University of New York at Buffalo and the Roswell Park Memorial Institute. The network will serve several purposes, such as continuing education for physicians and the health-related professions, public education, administrative communication, consultation with experts, and contacts among blood banks. It will assist both the physician and community hospital in either the rural or urban environment in having at their fingertips the latest advances in the diagnosis and treatment of heart disease, stroke, and cancer. Particular emphasis will be placed upon involving rural hospitals in this program thereby improving both their didactic and restorative function.

2. *Coronary care information coordinators, direct cost—\$127,544*

This project will test a training technique for providing qualified nurses who will be required to staff developing coronary care units in the Region. Approximately 80 nurses will be selected from all parts of the Region for a combined academic and clinical course. It is planned that the nurses receiving this training will return to both rural and urban hospitals for the purpose of providing a diagnostic and didactic function. While the program will be housed at the medical center, the community hospitals of this region will be the benefactors of the project. Since there are few nurses trained to work in coronary care units, particularly in the rural environment, special attention will be paid to attracting nurses who will return to the community hospital.

WISCONSIN REGIONAL MEDICAL PROGRAM

The Wisconsin Program began its operational activities on September 1, 1967 when it became the first Regional Medical Program to be awarded a combined planning and operational grant. Currently funded with \$630,147, about one third of which is for operational activities, the operational staff numbers 20. About one-third of the staff are physicians, another third are allied health personnel, and the last one third are supportive and other type of personnel.

Approximately 20 hospitals are involved in the current phase of the Program. Eleven of these hospitals are directly involved in the operational projects. Five are represented in the Regional Advisory Group and the remaining are represented in planning subcommittees. As the program develops additional activities during the next few years, it is anticipated that many additional hospitals will be involved.

1. *Study program for uterine cancer therapy and evaluation, direct cost—\$40,100*

This pilot project is designed to review and evaluate current radiotherapy for patients with uterine cancer. In its first phase it will involve information exchange and dosimetry standardization. Hospitals at Marquette and the University of Wisconsin will be connected to a central, computerized data bank in Milwaukee which will compute radiation classes. When the necessary computer techniques are developed, it is projected that the central facility will be linked to other hospitals outside the Milwaukee and Madison areas with similar treatment programs, and the long-term result will be to improve local medical capabilities for the treatment of all uterine cancer patients in the Region.

2. *A pilot demonstration program for pulmonary thromboembolism, direct cost—\$84,600*

In this project a center is being established at Marshfield Hospital in Marshfield, Wisconsin, for demonstrating diagnostic techniques and the available therapy for pulmonary thromboembolism. The project has a continuing education component which will reach physicians from many hospitals in the Region. This will involve a 24-hour consultation service, the preparation of a movie on the topic, and special training sessions for groups of physicians.

The project will demonstrate a comprehensive program which will encompass diagnostic, preventive, therapeutic, and rehabilitation procedures for patients, postgraduate education, a rapid transportation system for patients from Northern sections of the state, and cooperation between the clinic and other hospitals and medical schools in the State.

3. *Telephone dial access tape recording library in the areas of heart disease, cancer, stroke, and related diseases, direct cost—\$18,950*

This feasibility study will be carried out by the University of Wisconsin which will record and store short, 4-6 minute, tapes on various aspects of treating patients with the three diseases. Any physician anywhere in the