



E001011

OHIO VALLEY REGIONAL MEDICAL PROGRAM

REGION: Most of Kentucky (101 counties) excluding southwest Kentucky bordering on Tennessee, 21 counties in Indiana, 16 counties in Ohio and 2 in West Virginia. Altogether these comprise the Cincinnati-Lexington-Louisville triangle--the Ohio Valley

COORDINATING HEADQUARTERS: Ohio Valley Regional Medical Program

STARTING DATE: January 1, 1967

FUNDING:

<u>Current Award:</u>	\$349,797
<u>Current Request:</u>	\$ 65,000
<u>Projected Next Year:</u>	\$5,000,000

OPERATIONAL STATUS: Anticipated to begin in Fiscal Year 1969

PROGRAM COORDINATOR: William H. McBeath, M.D.

ADVISORY GROUP:

1. Chairman: Louis Wozar
President and General Manager
Tait Manufacturing Company
Dayton, Ohio
2. Membership: 35
Medical Center 8, Practicing Physicians 7,
Hospital Administrators 5, Voluntary Health
Agencies 4, Public Health Officials 1,
Other Health Workers 3, Public 7

Organization and Staffing

The Ohio Valley program is administered by an unincorporated private association known as the Ohio Valley Regional Medical Program. The original sponsors of the pre-planning activities in the Region were the University of Cincinnati College of Medicine, the University of Kentucky Medical Center and the University of Louisville School of Medicine. The bulk of the planning capabilities are or will be in auxiliary advisory bodies of which there are three types:

Organization and Staffing cont'd.

A. Standing Committees

- (1) Committee on Medical Practice
- (2) Committee on Community Hospitals
- (3) Committee on Voluntary Health Organizations

B. Reference Panels--not yet constructed but will be used as a review point in the operational phase.

C. Task Forces--the more generalized planning function will be assumed by the Task Forces which are not, at present, in operation. The intended areas are Library Services and Hospital Service Areas.

Policy determination rests with the Executive Board of the Ohio Valley Regional Medical Program which consists of a representative from each of the three sponsoring universities and the chairman and vice-chairman of the Regional Advisory Group. Obtaining adequate staff has been a major problem to date, but forward movement in this area is now evident.

Regional Advisory Group

"The nature of the involvement of the Regional Advisory Group has been such as to give it a strong position in advising the Program on the establishment of Program goals." Due to the lead time concerning the Regional Medical Program staffing, the Regional Advisory Group has also been called upon to secure new participants in the regional program. Its members have shown great interest in fully acquainting themselves with the different parts of the region.

Planning Activities

Since this region is made up of parts of four states, it has been extremely difficult to use available data. Much of the basic data work that the "state as a region" RMPs take for granted is not applicable to the Ohio Valley program. As a result, the Ohio Valley Regional Medical Program in its first year of planning has concentrated on acquiring the kind of data base that is a prerequisite to the expansion of the program.

Planning Studies - Current on-going studies include:

- (1) Definition of program goals.
- (2) Projection of demand and supply of physician services by various subregions within the Ohio Valley Regional Medical Program.
- (3) Manpower inventory of allied health personnel.
- (4) Collection and collation of demographic data for past ten years.
- (5) Collection of basic professional manpower and hospital data--distribution of health resources.

Planning Studies - Current on-going studies include: cont'd.

The Ohio Valley Regional Medical Program planning framework is structured around activity components such as interrelated programs in education and stroke rehabilitation. The theory behind this framework is that each activity component represents a critical mass of activity upon which each participating institution can expand into areas such as continuing education and coronary care units. The activity components include continuing professional education, library extension services, prevention-detection programs, coronary control networks, and a stroke rehabilitation program.

Relations with Comprehensive Health Planning

In conjunction with Hill-Burton and Comprehensive Health Planning, Ohio Valley Regional Medical Program is working on a task force to determine the applicability of the professional and medical audit data system to the area.

March 1968

ADVISORY COMMITTEE FOR PLANNING FOR REGIONAL MEDICAL PROGRAMS
IN OHIO VALLEY

Chairman

Mr. Louis Wozar
President and General Manager
Tait Manufacturing Company
Dayton, Ohio

Medical Center Officials:

Dr. Charles M. Barrett
Professor of Radiation Therapy
University of Cincinnati
Cincinnati, Ohio

Dr. Peter P. Bosomworth
Professor and Chairman of Anesthesiology
University of Kentucky
Lexington, Kentucky

Dr. William M. Christopherson
Professor and Chairman of Pathology
University of Louisville
Louisville, Kentucky

Dr. Clifford G. Grulee, Jr.
Dean of the College of Medicine
University of Cincinnati
Cincinnati, Ohio

Dr. Donn L. Smith
Dean of the School of Medicine
University of Louisville
Member, Council on Drugs, American Medical Association
Louisville, Kentucky

Dr. William R. Willard
Vice President for the Medical Center
University of Kentucky
Lexington, Kentucky

Mr. Richard D. Wittrup
Administrator, University Hospital
Lexington, Kentucky

Practicing Physicians

Dr. William W. Hall
 Kentucky Medical Association
 Owensboro, Kentucky

Dr. James B. Holloway, Jr.
 Chairman, Hospital Committee
 Kentucky Medical Association
 Lexington, Kentucky

Dr. Walter I. Hume, Jr.
 Chairman, Council on Medical Education and Hospitals
 Kentucky Medical Association
 Louisville, Kentucky

Dr. Charles O'Brien
 Past President, Montgomery County Medical Society
 Dayton, Ohio

Dr. Loman C. Trover
 Clinical Director, Trover Clinic
 Madisonville, Kentucky

Dr. Robert M. Woolford
 Past President, Cincinnati Academy of Medicine
 Cincinnati, Ohio

Hospital Administrators and Planners

Herman F. Lehman
 President, Greater Miami Valley Hospital Planning Council
 Dayton, Ohio

Richard E. Meriwether
 Hospital Administrator
 Trustee, Kentucky Hospital Association
 Greenville, Kentucky

James H. Moss
 Executive Director, Bethesda Hospital
 Cincinnati, Ohio

Members of the Public

Eli H. Brown, III
 Chairman, Board of Trustees, University of Louisville
 Louisville, Kentucky

David G. Gamble
 Trustee, Berea College
 Cincinnati, Ohio

Members of the Public cont'd.

Laurence L. Davis
Treasurer, Christ Hospital
Cincinnati, Ohio

George W. Grider
President Elect, American Pharmaceutical Association
Danville, Kentucky

John P. Hennessey
Member, Executive Board, Cincinnati AFL-CIO Labor Council
Cincinnati, Ohio

Louis F. Ison
President, Kentucky Farm Bureau Federation
Harrodsburg, Kentucky

Kenneth C. Kent
Member, Board of Directors
Vanderburgh County Tuberculosis Association
Evansville, Indiana

James A. Sutherland
County Judge, Nelson County
Bardstown, Kentucky

Voluntary Health Associations

Philip P. Ardery
Chairman, Board of Directors, American Heart Association
Louisville, Kentucky

Lucile T. (Mrs. Rexford S.) Blazer
Member, Board of Directors, Kentucky Heart Association
Ashland, Kentucky

Victor A. Sholis
Member, Board of Directors, American Cancer Society
Louisville, Kentucky

W. Armin Willig
Treasurer, American Cancer Society
Louisville, Kentucky

Public Health Officials

Donald W. Giffen
Chairman, Louisville-Jefferson County Board of Health
Louisville, Kentucky

Dr. Russell E. Teague
Commissioner of Health, Commonwealth of Kentucky
President-Elect, Association of State and Territorial Health Officers
Frankfort, Kentucky

Allied Health

Florence D. Hennessey
Chief, Nursing Service, Veterans Administration Hospital
Cincinnati, Ohio

William C. Kranz
President, Kentucky Society of Oral Surgeons
Lexington, Kentucky

Other

Carl M. Hill
President, Kentucky State College
Frankfort, Kentucky

Sewall O. Milliken
Executive Director, Public Health Federation
Cincinnati, Ohio

Russell E. White
Vice President for Business Affairs
Transylvania College
Lexington, Kentucky

SUMMARIES OF TENNESSEE MID-SOUTH OPERATIONAL PROJECTS

1. Continuing Medical Education--Meharry

Meharry Medical College proposes to inform Negro physicians in the region about more effective techniques for treating heart disease, cancer, and stroke. One of this plan's interesting provisions is sending a senior resident from Meharry to care for the physician's practice while he is attending the course.

2. Continuing Education--Vanderbilt

In contrast to Meharry's approach of bringing the physicians to the Center, Vanderbilt proposes to establish continuing education centers at community hospitals linked to a proposed Department of Continuing Education at Vanderbilt.

3. Hopkinsville Education Center and Chattanooga Education Center

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4. These are the first of the local continuing education centers specified in the Vanderbilt plan. At each hospital, a full-time Director with an appointment at Vanderbilt and an assistant director will supervise resident and physician education in their area. Their services will be available to physicians at smaller community hospitals in each area, as will the enlarged hospital library facilities.

5. Special Training for Practicing Physicians--Vanderbilt

This plan focuses on developing practicing radiologists' skills in vascular radiology, but might later be broadened to include all aspects of diagnostic and therapeutic radiology.

6. Cardiac Nurse Training Program--Mid-State Baptist Hospital-Nashville

The key factor in reducing mortality from cardiac arrest is the immediate availability of a knowledgeable person to initiate resuscitation. Mid-South Baptist proposes to instruct cardiac nurses in new resuscitation techniques by holding three four-week courses.

7. School of X-Ray Technology--Meharry

Meharry plans to establish a two-year program for training at least 10 X-ray technologists per year.

8. Radiology Technologist Training Program-Vanderbilt

Vanderbilt proposes to increase the number of X-ray technologists, improve the quality of their training, and increase their opportunities for continuing education. Three small hospital training programs in the

area will be discontinued as separate entities and subsumed by a new school of X-ray technology at Vanderbilt.

9. Nuclear Medicine Training Program--Vanderbilt

A new series of courses taught by paramedical and medical personnel will be made available to physicians and technologists to increase their skill in nuclear medical techniques.

10. Expansion of School of Medical Technology--Baroness Erlanger Hospital--Chattanooga

To augment medical technology capabilities in the area, this plan makes two proposals: (1) Expand the Baroness Erlanger program for medical technologists; and (2) Establish a school for certified lab assistants who could free technologists from more routine work for more complex procedures.

11. Vanderbilt Coronary Care Unit

This project's purpose is to establish a network of coronary care units with adequate equipment, staffed by well trained personnel. Vanderbilt will be the training and information center for the regional demonstration unit and will provide a focal point for continuing education.

12. Franklin Coronary Care Unit--Williamson County Hospital--Franklin

This is one of the subsidiary units mentioned in the Vanderbilt proposal above. This is primarily a pilot project to study the feasibility and usefulness of establishing a coronary unit in a small community hospital. Other units will be established at:

1. Jennie Stuart Memorial Hospital--Hopkinsville, Kentucky
2. Clarksville, Clarksville Memorial Hospital
3. Nashville, Nashville Metropolitan General Hospital
4. Meharry Medical College Coronary Care Unit
5. Murray, Calloway (Kentucky) County Hospital
6. Chattanooga, Baroness Erlanger Hospital
7. Nashville, Mid-State Baptist Hospital
8. Crossville, Uplands Cumberland Medical Center
9. Tullahoma, Harton Memorial Hospital

13. Meharry Super-voltage Therapy Program

This project is aimed specifically at improving cancer therapy for a large indigent population. Meharry will use its funds to obtain a cobalt 60 High Energy Source for therapy and a computer hook-up with Vanderbilt.

14. Proposal to Improve Patient Care in a Remote Mountain Community by Recruiting and Training Health Aides for a New Extended Care Facility--Scott County Hospital--Oneida, Tennessee

Manpower shortage in this isolated mountain hospital is critical. Personnel to man an extended care facility now under construction will be obtained by two methods: (1) In-service training for hospital personnel. (2) An educational director (an RN) to serve as a liaison to the high schools to encourage young people to enter the medical field and come back to practice.

15. Health Evaluation Studies on a Defined Population Group--Multiphasic Screening--Meharry Medical College

Meharry will determine the effectiveness of a comprehensive health program and multiphasic screening examinations in early diagnosis of heart disease, cancer, stroke and their precursors. To run this experiment, a neighborhood medical center supported by Office of Economic Opportunity will serve a selected population of 10,000. The test population and a control population will be evaluated with reference to morbidity, changes in health attitudes and utilization patterns, effectiveness of the screening procedures and the cost per patient diagnosed or treated.

16. Experiment to Test and Implement a Model of Patient Care--Vanderbilt University Hospital

This is an attempt to define a new structure for patient care. New personnel called stewardesses will be trained to take over nurses' non-clinical duties. Nurses would then be free to spend more time with the patient and to keep up their specialized skills. After the model is refined at Vanderbilt, it will be tested in community hospitals specifically Baptist and St. Thomas.

17. A Medical Surgical Nurse Specialist Graduate Program to Improve Nursing Care of Patients with Heart Disease, Cancer, and Stroke--Vanderbilt University School of Medicine

Vanderbilt is developing a program to train medical surgical nurse specialists to improve nursing care of heart, cancer and stroke patients.