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SITE VISIT REPORT
WICHE MOUNTAIN STATES REGIONAL MEDICAL PROGRAM

February 12, 1968

SITE VISITORS

- Dr. Edward Kowalewski, Chairman, Committee of Environmental Medicine of the Academy of General Practice, Akron, Pennsylvania
- Dr. Lloyd H. Ramsey, Associate Professor of Medicine, Vanderbilt University, Nashville, Tennessee
- Mr. Storm Whaley, Vice President for Health Sciences, University of Arkansas, Little Rock, Arkansas

DIVISION OF REGIONAL MEDICAL PROGRAM STAFF

- Dr. Richard F. Manegold, Associate Director for Program Development and Research, DRMP, National Institutes of Health, Bethesda, Maryland.
- Mrs. Jessie F. Salazar, Public Health Advisor, Grants Review Branch, DRMP, National Institutes of Health, Bethesda, Maryland

WICHE STAFF AND OTHERS FROM WICHE REGION

- Anderson, Dr. C. LeRoy, Missoula, Montana
Braun, Harold A., M.D., Missoula, Montana
Brewer, Leonard W., M.D., Missoula, Montana
Buker, Richard S., Jr., M.D., Chester, Montana
Grizzle, Claude O., M.D., Cheyenne, Wyoming
Honkala, Fred, Missoula, Montana
Humphrey, Dr. George D., Laramie, Wyoming
Johnson, Zach A., M.D., Salmon, Idaho
La Croix, Mrs. Lillian, R.N., Missoula, Montana
McKean, Robert S., M.D., Boise, Idaho
McPhail, Frank L., M.D., Great Falls, Montana
Popma, Alfred M., M.D., Boise, Idaho
Nicholas, Thomas A., M.D., Buffalo, Wyoming
Roberts, David L., M.D., Reno, Nevada
Smith, George T., M.D., Reno, Nevada
Stanchfield, Robert F., M.D., Shelby, Montana
Weber, Richard D., M.D., Missoula, Montana
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Feldman, Raymond, M.D., Boulder, Colorado
Malone, Mrs. Julia, Boulder, Colorado

UNIVERSITY OF WASHINGTON CONSULTANTS

- Tjelta, Tomine, R.N. Ph.D., Seattle, Washington
Yarnall, Steven R., M.D., Seattle, Washington

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GENERAL

Dr. Edward Kowalewski called the meeting to order and described the purpose of the visit. Dr. Alfred M. Popma, Regional Director, introduced Dr. Kevin P. Bunnell, WICHE Associate Director, who presented the historical background of WICHE. Dr. Frank L. McPhail, Montana State Director for Regional Medical Programs, described the background of the proposal.

The site visit team was pleased to learn firsthand of the enthusiasm for the program throughout the region. Representatives from each of the states described their expectations of the program, as well as the particular problems their isolation imposes.

The team was especially impressed by the people representing different sub-regions, and by the variety of disciplines and institutions. At considerable sacrifice in terms of time and often arduous travel, many willingly participated in the meeting so that the site visit team could perceive the extent of the involvement. Most of the major universities were represented; nursing leaders identified the support of that profession; two representatives of the University of Washington Medical School reported the backing and interest of that school for the program. The site visit team was impressed with the insight into the program provided by all its representatives, and was also satisfied that the region is obviously poised and ready to move into its operational phase. The program is growing despite the problem with staffing common to all regions. There was a feeling that the involvement of practicing physicians is at best probably only lukewarm. This was not believed to be a weakness per se, but perhaps attributable to great distances and less than adequate communication.

The site visit team was in agreement that it had been exposed to all facets of the WICHE Mountain States Program. The few concerns needing clarification were satisfactorily explained. These included: the rationale for the structure of the Regional Advisory Group with such a large proportion of its membership located outside the region. The opinion was that although the organizational framework is somewhat unwieldy, it does fulfill the region's needs; the seemingly cumbersome advisory group structure (both state and regional); the same feeling concerning the organization of the region as a whole. However, the visitors were satisfied that there is ample representation at all levels.

A PROGRAM TO PROVIDE INTENSIVE CORONARY CARE IN SMALL HOSPITALS

The Montana RMP representatives have visited all of the county medical societies; they have talked to all hospital representatives and to the majority of practicing physicians. Two-thirds of the hospital beds are located in nine out of the 56 counties--eight of which have no hospital. Much interest has evolved from the general practitioners' desire to provide better training and equipment for coronary patients.

The proposal is for separate courses of training for nurses and M.D.'s based at St. Patrick Hospital. Initially forty-one hospitals are interested and committed to this program with a solid four-year training schedule. Eventually all four states--Montana, Wyoming, Nevada and Idaho will round out a total regional involvement, but this application encompasses only three of the four states.

Dr. Harold A. Braun, Director of this project, stated that training for nurses in coronary care will subsequently be offered at one of four or five other larger hospitals. Some matriculants will come from hospitals without coronary care units and will pose special problems in evaluation. To facilitate such evaluation, continuing contact is anticipated. The nurses working in remote areas will have direct telephone access to St. Patrick personnel when their doctors are unavailable.

The doctors' program will consist of two or three meetings at the university in the form of a symposium. The standard clinical problems of coronary care will be presented as well as experience in the techniques of defibrillation and the use and maintenance of pacing equipment.

The University of Washington cardiology staff will also participate in this workshop, and has assisted in developing the curriculum and a telephone-case-conference plan. Telephone consultation is now a well established pattern of practice in the region.

In considering the wisdom of establishing CCUs in a smaller than normal hospital, the site visitors were aware of factors which would ordinarily motivate against their utilization. In view of the critical two hour period following the initial onslaught of a myocardial infarction, and the long distance required to reach adequate facilities, there was consensus that the units here requested really amount to intensive care rather than coronary care units. These concerns were mitigated by the fact that some of the smaller hospitals are ready to proceed, and indeed in some instances, are prepared to supply the necessary equipment.

The architectural phases of this application were interesting to the visitors, and it was noted that a consultant architect will be used and the visitors felt that such an approach would simplify as well as accelerate the accommodations required by the small hospitals to provide adequate facilities, especially the adaptation of existing space for such units.

It was noted that not enough strength exists in the hospital administrators' participation in this project, and the opinion was that the architectural consultant concept could be made more effective by a broader participation on their part.

CONCLUSIONS

The application under consideration was found to offer the means and mechanism for an ongoing program, and further, will build on existing programs. It was the opinion of the visitors that this region will probably always require a unique approach to regionalization because of the distances and sparceness of population, transportation, etc.

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Although very different problems confront each of the Mountain States, these states have a long history of cooperative arrangements, and this fact was attested to repeatedly throughout the visit.

The visitors recommend support of this coronary care training project in time and amount requested, despite some reservations on the part of some of the team, as to the feasibility of the architectural-consultant scheme. There was concurrence that the method deserves testing and should perhaps be carefully evaluated before implementation in all the participating hospitals.

There was a unanimous feeling among the site visitors that the WICHE Mountain States Region is obviously ready and eager to move into the operational phase of the program. Continuing support for planning is under consideration, as well as other operational proposals.