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## SUMMARY OF EVALUATION CONFERENCE AND WORKSHOP

A National RMP Conference and Workshop on Evaluation was held September 28 - 30 at the University of Chicago Center for Continuing Education.

### Attendance

Over 250 persons attended. Of these about 160 were RMP Staff (coordinators, evaluation directors, and others); another 70 or so were participants and special invitees; with the remainder largely accounted for by RMPS staff. Several National Advisory Council (Mrs. Wyckoff and Dr. Cannon) and Review Committee members also were present.

### Background and Objectives of Conference

The Conference was planned by an ad hoc steering committee of RMP evaluation directors and coordinators in conjunction with the RMPS Office of Program Planning and Evaluation. A survey of regional problems, needs, and expertise in evaluation resulted in the committee's decision that the primary objectives of the conference should be to:

- . Present from various perspectives the differing needs for, and uses of, RMP evaluative material.
- . Re-emphasize (or introduce) the concept of program evaluation.
- . Present philosophies and methodologies of evaluation in broad programmatic areas.
- . Present methodologies of evaluation in narrower subject and project-oriented areas.
- . Provide both formal and informal opportunity for consultation with evaluation experts.
- . Provide RMP representatives concerned with evaluation an opportunity to become familiar with other RMP personnel in similar positions and with RMPS and outside evaluation resources.
- . Discuss with participants the need and means for further formal mechanisms to improve RMP evaluation.

### Program

A copy of the program, listing all speakers, is enclosed. A copy of the paper presented by Dr. Schon in the Monday plenary session is enclosed elsewhere in your agenda book. Enclosed herewith are copies of the remarks of Dr. Peter Fox (Office of Management and Budget) and Mr. John Blamphin (MEDICAL WORLD NEWS).

Proceedings of the conference, including the remarks of Drs. Schmidt and Wilbur at the Monday plenary session, Dr. Margulies' luncheon remarks and those of Dr. Wilson on Wednesday, as well as the papers presented in the workshop and special interest sessions on Tuesday, will be available in about six to eight weeks. Copies will be sent to Council members then.

PROGRAM

NATIONAL REGIONAL MEDICAL PROGRAM CONFERENCE  
AND WORKSHOP ON EVALUATION

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The University of Chicago  
Center for Continuing Education  
1307 East 60th Street  
Chicago, Illinois 60637

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SUNDAY - September 27

6 - 10 p.m. . . . .REGISTRATION

Lobby

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MONDAY - September 28

7:30 - 9 a.m. . . . . REGISTRATION Lobby

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9 a.m. . . . . PLENARY SESSION Assembly Room

Presiding  
John Glasgow, Ph.D.  
Associate Coordinator,  
Research and Evaluation  
Connecticut Regional Medical Program

Welcome  
Morton C. Creditor, M.D.  
Program Coordinator  
Illinois Regional Medical Program

Introduction and Purpose  
Roland L. Peterson  
Assistant Director for Program Planning  
and Evaluation  
Regional Medical Programs Service

"Program Evaluation and Systems Transformation"  
Donald A. Schon, Ph.D.  
President  
Organization for Social and Technological  
Innovation

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10:20 a.m. . . . . COFFEE BREAK

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10:45 a.m. . . . . PLENARY SESSION (continued)

"How Others see Regional Medical Programs and  
Evaluation"

Alexander M. Schmidt, M.D.  
Dean, Abraham Lincoln School of Medicine  
University of Illinois  
Member, National Review Committee  
Regional Medical Programs

Peter Fox, Ph.D.  
Senior Economist - Health Evaluation  
Office of Management and Budget  
Office of the President

John Chase, M.D.  
Assistant Chief Medical Director for  
Professional Services  
Veterans Administration

MONDAY - September 28 (continued)

Richard S. Wilbur, M.D.  
Assistant Executive Vice President  
American Medical Association

John M. Blamphin  
Assistant Bureau Chief - Washington Office  
MEDICAL WORLD NEWS

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12:30 p.m. LUNCHEON Dining Room

Speaker  
Harold Margulies, M.D.  
Acting Director  
Regional Medical Programs Service

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2 p.m. . . . . DISCUSSION GROUP MEETINGS As Assigned

Eight separate assigned groups will be asked to react, discuss and critique the strategies and policies of evaluation against the background of morning presentations. (See assignments in registration packet.)

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3:30 p.m. . . . . COFFEE BREAK

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4 p.m. . . . . DISCUSSION GROUP MEETINGS (continued)

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5:30 p.m. . . . . SOCIAL HOUR Second Floor Lounge

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TUESDAY - September 29

8:30 a.m. - 3 p.m. . . . . WORKSHOPS See Appendix A

Workshops in five specific areas will be offered in three separate sessions. (See Appendix A - WORKSHOP TOPICS AND ROOMS). These five workshops will run concurrently, but attendance may be divided at the option of the participants.

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8:30 a.m. . . . . SESSION I

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10:15 a.m. . . . . COFFEE BREAK

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10:30 a.m. . . . . SESSION II

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TUESDAY - September 29 (continued)

12 noon . . . . . LUNCHEON - Not arranged

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1:30 p.m. . . . . SESSION III

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3:15 p.m. . . . . COFFEE BREAK

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3:30 p.m. . . . . SPECIAL INTEREST MEETINGS See Appendix B

Meetings covering 12 selected areas of special interest will be offered and run concurrently. (See Appendix B - SPECIAL INTEREST MEETING TOPICS AND ROOMS.)

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5 p.m. . . . . ADJOURNMENT - sign up for consultation sessions in Second Floor Lounge area

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WEDNESDAY - September 30

9 a.m. . . . . PLENARY SESSION Assembly Room

Introduction  
Harold Margulies, M.D.  
Acting Director  
Regional Medical Programs Service

"HSMHA - An Instrument for Improvement  
In Health Services"  
Vernon E. Wilson, M.D.  
Administrator  
Health Services and Mental Health  
Administration

"RMP Evaluation - Where Have We Been; and  
Where Do We Go From Here?"  
(Panelists to be announced.)

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10:20 a.m. . . . . COFFEE BREAK

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10:30 a.m. . . . . FOLLOW-THROUGH MEETING Room 2-EF

Members of the Ad Hoc Steering Committee which planned the conference and selected RMPS staff and conference discussion leaders will meet to discuss plans for follow-through. Others are welcome to attend.

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WEDNESDAY - September 30 (continued)

10:30 a.m. . . . . INDIVIDUAL CONSULTATION SESSIONS

Participants may request brief consultation sessions with conference presentors or any other participants. Scheduling may be done anytime Monday or Tuesday until 8:00 p.m. at the consultations desk in the Second Floor Lounge area. Requests may be made for specific consultants or by area of evaluation expertise, in which case an RMPS staff member will help in selecting an appropriate consultant.

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12 noon . . . . . ADJOURNMENT

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## WORKSHOP TOPICS AND ROOMS

Tuesday, September 29, 1970  
8:30 a.m. - 3:15 p.m.

	8:30 to 10:15	10:30 to 12:00	1:30 to 3:15
<u>WORKSHOPS &amp; SESSIONS</u>			
A - DATA (Room 2-D)			
I. The Values and Limitations of National Data	X		
II. Data for Ambulatory Care Planning		X	
III. The Computer and Health Information System			X
B - MEASURING CHANGES IN BEHAVIOR (Room 1-AB)			
I. Measuring Changes in Knowledge	X		
II. Measuring Changes in Attitude		X	
III. Measuring Changes in Clinical Performance			X
C - EVALUATION OF CHANGING HEALTH STATUS (Room 2-EF)			
I. The Value of Health Status Measures	X		
II. How to Measure Health Status		X	
III. The Relation of Process and End Result Evaluation			X
D - PROGRAM EVALUATION (Assembly Room)			
I. Concerns in Program Evaluation	X		
II. Design of Program Evaluation		X	
III. Implementation of Program Evaluation			X
E - RESOURCE ALLOCATION/ECONOMICS (Room 2-BC)			
I. Social Scientists and RMP Evaluation: Role, Techniques and Usefulness	X		
II. Cost Benefit - Cost Effectiveness		X	
III. Resource Allocation and Management			X

(See Appendix A-2 - A-10 for details of each Workshop Session)

Workshop A - DATA

Room 2-D

Relevance of data to RMP planning and evaluation will be discussed. The Workshop will be carefully structured to provide for a free and informal exchange of ideas among RMP personnel concerned with data, rather than to teach statistical and epidemiological techniques.

Moderator: Arthur R. Jacobs, M.D., M.P.H.  
 Director of Statistical and  
 Evaluation Unit  
 Rochester Regional Medical Program

Associate Moderator: Sarah J. Peterson  
 Biostatistician

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Session A-I      The Values and Limitations of National  
 8:30              Data (U.S. Census Data and National  
                     to                      Health Survey Data)  
 10:15  
 Room 2-D        Charles A Metzner, Ph.D.  
                     Professor of Medical Care Organization  
                     University of Michigan

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Session A-II     Data for Ambulatory Care Planning  
 10:30  
                     to                      J. William Gavett, Ph.D.  
 12:00              Associate Professor, College of  
 Room 2-D        Management and Department of  
                     Preventive Medicine and Community  
                     Health School of Medicine  
                     University of Rochester

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Session A-III    The Computer and Health Information System  
 1:30  
                     to                      David E. Reed, M.D.  
 3:15              Assistant Director of Evaluation  
 Room 2-D        Western Pennsylvania Regional Medical  
                     Program  
  
                     Katherine G. Bauer  
                     Research Associate  
                     Harvard Center for Community Health and  
                     Medical Care  
  
                     John E. Wennberg, M.D.  
                     Coordinator, Northern New England Regional  
                     Medical Program  
                     . A Regional Health Planning and Management  
                     Data Base

Workshop B - MEASURING CHANGES IN BEHAVIOR

Room 1-AB

Moderator: John S. Lloyd, Ph.D.  
 Assistant Coordinator, Evaluation  
 Area V - California Regional  
 Medical Program

Session B-I      Measuring Changes in Knowledge  
 8:30  
 to  
 10:15            The discussion of techniques for measuring  
 Room 1-AB        changes in knowledge -- some well known and  
                      some not so well known. Topics included  
                      will be paper-and-pencil measures as well  
                      as measures which have been developed for  
                      situations in which paper-and-pencil  
                      techniques are inappropriate.

William R. Crawford, Ed.D.  
 Associate  
 Evaluation Studies Section  
 Center for Study of Medical Education  
 University of Illinois

Session B-II      Measuring Changes in Attitude  
 10:30  
 to  
 12:00            Display of methods and materials - the how-  
 Room 1-AB        to-do-it of attitude assessments of  
                      medical care providers, including ways  
                      attitude change can be objectively  
                      formulated, evaluated, and documented  
                      to show project and program impact.  
                      Opportunity for questions, problems, and  
                      needs in area of attitude evaluation.

Mitchell Schorow  
 Assistant Coordinator for Educational  
 Planning and Evaluation  
 Intermountain Regional Medical Program

Session B-III     Measuring Changes in Clinical Performance  
 1:30  
 to  
 3:15            Discussion of various direct and indirect  
 Room 1-AB        techniques of assessing clinical performance.  
                      Advantages and disadvantages of each as well

(continued)

Session B-III (continued)

as criteria for the selection of specific measurement instruments will be discussed, with special attention given to the use and construction of "patient management problems."

Barbara J. Andrew, Ph.D.  
Assistant Professor Medical Education Research  
Division of Research in Medical Education  
University of Southern California

Workshop C - THE EVALUATION OF CHANGING HEALTH STATUS

Room 2-EF

Moderator: Robert R. Carpenter, M.D.  
 Director, Western Pennsylvania  
 Regional Medical Program

Session C-1      The Value of Health Status Measures  
 8:30  
 to  
 10:15  
 Room 2-EF

This Workshop will consider the measurement of the "end result" of health care efforts in terms of patient and population well being. The difficulty of such measurements and their value is to be discussed. Examples of methods required to make and interpret measures of health status will be considered.

Sam Shapiro  
 Director of Research and Statistics  
 Health Insurance Plan of Greater New York

Maureen M. Henderson, M.D.  
 Professor, Preventive Medicine  
 Department of Preventive Medicine and  
 Rehabilitation  
 University of Maryland

Session C-II      How to Measure Health Status  
 10:30  
 to  
 12:00  
 Room 2-EF

Howard R. Kelman, Ph.D.  
 Department of Preventive Medicine  
 and Public Health  
 New York Medical College

Session C-III      The Relation of Process and End Result Evaluation  
 1:30  
 to  
 3:15  
 Room 2-EF

Charles E. Lewis, M.D.  
 Professor and Head  
 Health Administration Division  
 School of Public Health

## Workshop D - PROGRAM EVALUATION

Assembly Room

This workshop is planned for those who have an appreciation of the need for program evaluation but who are not familiar with the common methods or approaches. By participating in this Workshop, each person should: (1) know the methods for determining program evaluation priorities, (2) know the common method for obtaining program evaluation information, (3) be more confident of his ability to conceptualize program evaluation design, and (4) be able to design with or without the help of consultants a program evaluation design for his own program.

Moderator: Harold W. Keairnes, M.D.  
Coordinator for Evaluation  
Tri-State Regional Medical Program

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Session D-I      Concerns in Program Evaluation  
                    A.    Approaches to Program Evaluation: Lecture  
                    8:30    and Discussion.  
                    to  
                    10:15    This lecture will introduce the workshop  
Assembly Room   participants to: (1) The role of program  
                            evaluation in program development and  
                            funding procurement, (2) The common methods  
                            for obtaining and reporting program evaluation  
                            information and, (3) Method of assessing the  
                            utilization of program evaluation information. It will  
                            create the foundation for one of the workshop sessions.

Harold W. Keairnes, M.D.  
Coordinator for Evaluation  
Tri-State Regional Medical Program

B.    Questions to be Answered by Program Evaluation:  
      Panel Discussion.

Through the technique of panel discussion, a series of questions will be developed which reflect the program evaluation needs of an illustrative RMP. The process will clarify the method by which evaluators can begin the task of designing their program evaluation activities.

Harold W. Keairnes, M.D.  
Coordinator for Evaluation  
Tri-State Regional Medical Program

(continued)

Session D-I  
B (continued)

Avery M. Colt  
Field Associate of Eastern Massachusetts  
Tri-State Regional Medical Program

Claire G. Farrissey  
Special Projects Coordinator  
Tri-State Regional Medical Program

Osler L. Peterson, M.D.  
Associate Director for Data Collection  
Tri-State Regional Medical Program and  
Acting Chairman  
Department of Preventive Medicine  
Harvard Medical School

Dean J. Siebert, M.D.  
Associate Coordinator for Dartmouth  
Medical School  
Tri-State Regional Medical Program

Ruth B. Mott  
Research Associate for Data Collection  
Tri-State Regional Medical Program

Session D-II      Design of Program Evaluation

10:30  
to  
12:00  
Assembly Room

The Workshop will divide into three small discussion groups. Each group will consist of one or two staff members from the illustrative RMP, and three consultants with specific interest in, and special concern with, program evaluation. (Up to ten workshop participants and an unlimited number of observers. Advance registration of participants is recommended.)

Priorities for evaluation activities will be developed by discussions in each small group. The consultant will provide detailed information about methods and techniques for obtaining the information that answers the high priority questions. Some emphasis will be placed upon the problems of program evaluation and planning that have been precipitated by the new Anniversary Review Guidelines.

## Session D-II (continued)

Seven people listed above in Session I

Plus

James J. Dunlop, Ph.D.  
Arthur D. Little, Inc.

Robert K. Ausman, M.D.  
Deputy Director  
Florida Regional Medical Program

Jack E. Thomson, Ed.D.  
Coordinator of Evaluation  
California Regional Medical Program

Robert Beckman, Ph.D.  
Director of Research  
Nassau-Suffolk Regional Medical Program

William R. Thompson  
Deputy Director  
Washington/Alaska Regional Medical  
Program

Paul E. White, Ph.D.  
Division of Behavioral Sciences  
Johns Hopkins School of Hygiene and  
Public Health

Jeannette Forsyth, Ph.D.  
Project Administrator, Information Support  
System  
Tri-State Regional Medical Program

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<p>Session D-III 1:30 to 3:15 Assembly Room</p>	<p>Implementation of Program Evaluation</p> <p>A. Making program evaluation useful.</p> <p>The small groups will continue discussion by focusing on some of the operation problems of program evaluation: e.g., funding, reporting turn-around-time, special requirements, etc.</p> <p>B. The range of solutions in the small groups will join together to compare the results of two discussion sessions and to demonstrate the range of possible solutions to common problems.</p> <p>All consultants from the first two sessions will participate.</p>
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Workshop E - RESOURCE ALLOCATION/ECONOMICS

Room 2-BC

Moderator: John Glasgow, Ph.D.  
 Associate Coordinator, Research  
 and Evaluation  
 Connecticut Regional Medical Program

Session E-I      Social Scientists and RMP Evaluation:  
 8:30              Role, Techniques, and Usefulness  
 to  
 10:15             Panel discussion to clarify purpose of  
 Room 2-BC       evaluation, the potential role of the social  
                      scientist in terms of available tools and  
                      their applicability, and development of a  
                      consensus concerning framework within which  
                      a socioeconomic analysis may be profitably  
                      applied.

Panel Members

A. A. Florin, M.D.  
 Coordinator, New Jersey Regional Medical  
 Program

Michael Zubcoff, Ph.D.  
 Head, Health Economics Section  
 Tennessee Mid-South Regional Medical  
 Program

James R. Jeffers, Ph.D.  
 Director, Medical Economics Research Center  
 University of Iowa

John E. Wennberg, M.D.  
 Coordinator, Northern New England Regional  
 Medical Program

Conrad Seipp, Ph.D.  
 Associate Professor, Health Services Research  
 Center  
 University of North Carolina

Session E-II      Cost Benefit - Cost Effectiveness Studies  
 10:30  
 to  
 12:00             Explanation of the purpose, objectives and  
 Room 2-BC       methodology of such studies with particular  
                      attention to the values and defects of these  
                      studies when applied to health care issues.

(continued)

## Session E-II (continued)

Robert L. Berg, M.D.  
Professor and Chairman, Department of  
Preventive Medicine and Community Health  
University of Rochester

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## Session E-III Resource Allocation and Management

1:30  
to  
3:15  
Room 2-BC

Consideration of the economic allocation of  
scarce resources within the contest of  
alternate planning approaches of resource  
allocation, particularly PPBS.

Panel Members

Wayne A. Kimmel  
Program Analyst, Office of the Assistant  
Secretary for Planning and Evaluation  
Department of Health, Education and Welfare

Charles W. Caldwell, M.P.A.  
Associate Coordinator, Iowa Regional  
Medical Program

Charles L. Joiner, Ph.D.  
Director, Bureau of Research and Community  
Service  
Alabama Regional Medical Program

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## SPECIAL INTEREST MEETING TOPICS AND ROOMS

Tuesday, September 29, 1970  
3:30 - 5 p.m.

1. Statistical Models and Operations Research.....Conference Lounge
2. Coronary Care Training Evaluation.....Room 1-A
3. A Systems Approach to Coronary Care Evaluation.....Press Room
4. Evaluation of Instructional Technology Projects.....Room 2-EF
5. Evaluation of Physician Education.....Room 1-C
6. Evaluation of Multiphasic Screening.....Room 1-B
7. Evaluation of Stroke - Rehabilitation Projects.....Room 2-A
8. Evaluation of Cancer Registries.....Library
9. Evaluation of Regional Advisory Groups.....Room 2-B
10. Medical Care Evaluation.....Room 2-C
11. Evaluation of New Categories of Manpower.....Room 2-D
12. Training for Evaluators.....Assembly Room

SPECIAL INTEREST MEETINGS  
 Tuesday, September 29, 1970  
 3:30 - 5:00 p.m.

1. STATISTICAL MODELS AND OPERATIONS RESEARCH Conference Lounge
- Moderator: Francis C. Ichniowski  
 Acting Chief, Systems Management, RMPS
- Paper: David H. Gustafson, Ph.D.  
 Assistant Professor  
 Industrial Engineering Division  
 University of Wisconsin
- Vernon E. Weckworth, Ph.D.  
 Director, Systems Development Project  
 University of Minnesota  
 Member, Regional Advisory Group  
 Northlands Regional Medical Program
- Discussion
2. EVALUATION OF CORONARY CARE TRAINING Room 1-A
- Moderator: Rodger M. Shepherd, M.D.  
 Assistant Program Director, Continuing  
 Education  
 Presbyterian Medical Center  
 San Francisco, California
- Report: Daniele Deverin  
 Cybern Education, Inc.  
 . Report on Xerox Study of Twelve National  
 Coronary Care Training Centers
- Presentation: Mariella Larter, M.S.  
 Coordinator, Washington/Alaska Coronary  
 Care Unit Nurse Training Program
- Discussion
3. A SYSTEMS APPROACH TO CORONARY CARE EVALUATION Press Room
- Moderator: Morton Robins  
 Acting Chief, Study Design and Analysis  
 Staff, RMPS

(continued on next page)

Report: M.A. Rockwell, M.D.  
 Director, Rand Health Program  
 Rand Corporation  
 . A Study of Coronary Care Unit Effectiveness  
 Progress Report and Proposal for Further  
 Work

Presentation: Morton Robins  
 Acting Chief, Study Design and Analysis  
 Staff, RMPS  
 . Evaluation of Mobile Coronary Care  
 Ambulances

Discussion

4. EVALUATION OF INSTRUCTIONAL TECHNOLOGY PROJECTS

Room 2-EF

Moderator: James E. Dyson, Ph.D.  
 Director, Continuing Education Division  
 Colorado-Wyoming Regional Medical  
 Program

Short  
 Presentations: Cecelia C. Conrath  
 Chief, Continuing Education and  
 Training Branch, RMPS  
 . RMPS Policy on Instructional Technology

James Barrett, Ph.D.  
 Continuing Education Division  
 Colorado-Wyoming Regional Medical Program  
 . Assessment of Interest of Participants

M. Gene Aldridge  
 Continuing Education Division  
 Colorado-Wyoming Regional Medical Program  
 . Feedback Projected

Consultations Via Audio and Visual Telephone Conference:

William J. Paisley, Ph.D.  
 Director, ERIC Clearinghouse on Educational  
 Media and Technology  
 Stanford University

Elizabeth Norman, Ph.D.  
 Northeastern University College of Nursing

Frederick Breitenfeld, Jr., Ph.D.  
 Executive Director  
 Maryland Center for Public Broadcasting

(continued on next page)

## EVALUATION OF INSTRUCTIONAL TECHNOLOGY PROJECTS (continued)

Consultations Via Audio and Visual Telephone Conference:

Gerald W. Gaston, D.D.S.  
Project Supervisor, Computer Assisted  
Instruction (CAI)  
Ohio State Regional Medical Program

David L. Bell  
Filmmaker  
Altadena, California

Summary: William Engbretson, Ph.D.  
President, Governor's State University  
Park Forest, Illinois

## 5. EVALUATION OF PHYSICIAN EDUCATION

Room 1-C

Moderator: Daniel Fleisher, M.D.  
Director of Health Professions  
Temple University

Resource: William B. Munier, M.D.  
Staff Assistant, Continuing Education  
and Training Branch, RMPS

Audience will study and discuss three surrogate projects.

## 6. EVALUATION OF MULTIPHASIC SCREENING

Room 1-B

Presentations: Donald N. Logsdon, M.D.  
Associate Director, Multiphasic Health  
Screening Center  
Department of Community Health  
Brookdale Hospital Center  
. State of the Art of Multiphasic Screening  
Evaluation

Frank R. Mark, M.D.  
Chief, Operations Research and Systems  
Analysis, RMPS  
. Suggested Evaluation of MPS Projects

Discussion of predistributed case history

## 7. EVALUATION OF STROKE - REHABILITATION

Room 2-A

Moderator: Jerome Tobis, M.D.  
Chairman Department of Physican Medicine  
and Rehabilitation  
University of California at Irvine

(continued on next page)

## EVALUATION OF STROKE - REHABILITATION (continued)

- Presentations: Charles M. Wylie, Ph.D.  
 Professor, Public Health Administration  
 University of Michigan  
 . Overview of Stroke and Rehabilitation  
 Evaluation
- Bertram L. Tesman, M.D.  
 Assistant Coordinator, Stroke Program  
 California Regional Medical Program - Area VIII  
 . A Comprehensive Stroke Program, Irvine  
 California
- B. Lionel Truscott, M.D.  
 Director, Stroke Program  
 North Carolina Regional Medical Program  
 . A Comprehensive Stroke Program,  
 North Carolina
- Philip A. Klieger, M.D.  
 Assistant Director for Organizational  
 Liaison for Stroke and Rehabilitation, RMPS  
 . Stroke and Rehabilitation - The  
 National Picture

Discussion

## 8. EVALUATION OF CANCER REGISTRIES

Library

- Moderator: Charles R. Key, M.D.  
 Assistant Director for Cancer  
 New Mexico Regional Medical Program
- Presentations: Charles R. Smart, M.D.  
 Director, Intermountain Tumor Registry  
 Salt Lake City, Utah  
 . Methodologies for Evaluating Effectiveness  
 and Value of Registries
- George Linden  
 Chief, California Tumor Registry  
 State Department of Health  
 Berkeley, California  
 . Alternative Methodologies for Evaluation  
 of Registries

Discussion

## 9. EVALUATION OF REGIONAL ADVISORY GROUPS

Room 2-B

- Moderator: James P. Harkness, Ph.D.  
Deputy Coordinator, New Jersey Regional  
Medical Program
- Presentations: David A. Pearson, M.P.H.  
School of Public Health  
Yale University  
. RAGs as a Factor in the Regionalization  
Process
- Homer Hagedorn, Ph.D.  
Arthur D. Little, Inc.  
. Findings of the A.D.L. Study of RMPs  
Related to the Functioning and  
Characteristics of RAGs.
- Paul E. White, Ph.D.  
Division of Behavioral Sciences  
Johns Hopkins School of Hygiene and  
Public Health  
. Regional Advisory Groups and Decision  
Making - Preliminary Findings From  
a Contractual Study

## Discussion

## 10. MEDICAL CARE EVALUATION

Room 2-C

- Moderator: Glen E. Hastings, M.D.  
Coordinator, Nassau-Suffolk  
Regional Medical Program
- Resource  
Consultant: John W. Williamson, M.D.  
Professor, Department of Medical Care  
and Hospitals  
Johns Hopkins School of Hygiene and  
Public Health
- Discussion: Group will consider end results evaluation  
and its applicability to assessing quality  
of health care, including definition of  
categories of appropriate measures, examples  
of end results measures, and implementation  
of end results evaluation.



## 11. EVALUATION OF NEW CATEGORIES OF MANPOWER

Room 2-D

Panelists: Harriet Kitzman  
 Department of Pediatrics  
 Strong Memorial Hospital  
 University of Rochester  
 . Expanded Role of the Nurse

Sarah Mazelas  
 Evaluation Director  
 California Regional Medical Program - Area I  
 . The Physician Assistant Program

Resource: Veronica L. Conley, Ph.D.  
 Head, Allied Health Section, Continuing  
 Education and Training Branch, RMPS

Discussion

## 12. TRAINING FOR EVALUATORS

Assembly Room

Presentations: George E. Miller, M.D.  
 Director for Study of Medical  
 Education  
 University of Illinois

Donald Pochyly, Ph.D.  
 Chief of Training, Center for Study  
 of Medical Education  
 University of Illinois

Resource: Marian E. Leach, Ph.D.  
 Head, Educational Sciences Section,  
 Continuing Education and Training  
 Branch, RMPS

This interactive session will focus on two kinds of training:  
 a) that which prepares operational staff with basic under-  
 standings about evaluation and, b) that which is applicable  
 to persons with special training and already highly qualified  
 in their own areas. Examples of the Center's work in evalua-  
 tion and training with individual Regions will be presented.

STATUS REPORT  
EARMARKED EVALUATION FUNDS

Background

The 1968 legislative extension of Regional Medical Programs earmarked up to one percent of appropriated funds for evaluation to be utilized at the discretion of the Secretary of HEW. This legislative proviso has become increasingly common to most health, education, and other DHEW service-oriented grant programs. It is expected that this provision will remain in the legislation for the foreseeable future and that the Regional Medical Programs Service will be asked to program approximately one-half of the one percent earmarked funds, with DHEW and HSMHA splitting the other one-half for programming by them.

Available Funds and Implementation

It is estimated that during FY-71 approximately \$700,000 will be available to the Regional Medical Programs Service for the earmarked evaluation studies. The final amount available is, of course, dependent upon the appropriation now under Congressional consideration. Departmental policy requires that the funds be used for grants, contracts and consultant services; they may not be used to support RMPS staff and in-house evaluation activities. In this connection, the new multiprogram grants (Section 910 of the Regional Medical Programs Service legislation) may be one possible mechanism to support these activities, and the recently-issued guidelines on these grants included a statement to this effect.

The Office of the Secretary, DHEW, must approve the use of all evaluation earmarked funds, and each Program has been asked to develop an evaluation plan on how it tentatively anticipates to program the funds. Departmental guidelines on the development of the plans were broad and suggested that the evaluation activities be primarily (1) retrospective, (2) results oriented and, (3) of assistance to the decision-making levels of the Federal establishment and perhaps to the grantees (collectively) themselves. "Quick and dirty" studies as well as long-range studies should be considered. In addition, evaluation methodologies, information systems, and some types of training were considered appropriate if they were judged to be priority areas.

On-going and Proposed Activities

A. On-going

Of the estimated \$700,000 available to the Regional Medical Programs Service in FY-71 for this activity, approximately \$200,000 may be considered already committed to two contracts initiated in late FY-70 and an additional \$20,000 has been spent on the evaluation conference held in Chicago in late September. The two on-going contracts include:

- (1) Information Support System for Regional Medical Programs --  
Harvard Center for Community Health

Director: Harold Keairnes, M.D.

Amount: \$110,000

This contract is testing and developing a socio-political information support system for management and self-appraisal to assist a Region in assessing regional status, identifying changes in the medical system resulting from Regional Medical Program activities, and comparing the effectiveness of organizational processes in promoting change. Four Regional Medical Programs are now participating in this study begun July 1, 1970, including one Region which "bought into" the study on an independent basis. The first series of interviews with Regional Advisory Group members, selected key regional health leaders and core staff members have been held and feedback to the Program Coordinators is now underway. Document analysis is underway and the field interviewer for each RMP has been selected from the core staffs.

- (2) Training of Health Professionals in Characteristics of Effective Evaluation -- University of Illinois College of Medicine

Director: George Miller, M.D.

Amount: \$85,000

This contract supports short-term training for an estimated 250 evaluators and health professionals in Regional Medical Programs on the use of special evaluative techniques. One workshop has already been held and four more are planned for the fiscal year.

B. Proposed

The RMPS evaluation plan covers a wide range of subject areas, including (1) the development of management information systems, (2) evaluating the extent and effectiveness of cooperative arrangements, (3) evaluating the role of RMPs in the implementation and adoption of the heart guidelines, and (4) assessing demonstration activities. This plan is now under review by the Department and final clearance is expected shortly. Several of these proposed evaluation activities (items 1 and 3) are under active consideration.