

PD-811 717  
1512-81112 S

9311180/53



# University of Hawaii at Manoa

John A. Burns School of Medicine  
Health Manpower Development Staff  
1833 Kalakaua Avenue, Suite 700 • Honolulu, Hawaii 96815 U.S.A.  
Telephone: (808) 948-8643 • WUI Telex: MEDEX 634144 • WUI Cable: MEDEX

QUARTERLY REPORT #19  
(January - March 1983)  
MEDEX PHASE III, Primary Health Care Systems  
Contract No. AID/DSPE-C-0006

2. (a) (1-2) Exploratory briefings in LDCs; informational briefings with AID Missions and host officials; exploratory briefings in LDCs; seminars for Ministry of Health officials, health planners, and other leaders within the medical community:

No action this quarter.

2. (b) The Contractor shall draft, develop and produce 200 sets of training modules and related teaching materials for the following four specific categories of training:

In January, Dr. Richard Smith met in Washington, D.C., with private voluntary organizations (Salvation Army World Services, and Save the Children) and officials at the World Bank and USAID to discuss the dissemination and use of the MEDEX Primary Health Care Series.

Enroute to Lesotho, Dr. Smith stopped in Geneva to discuss dissemination of the MEDEX Primary Health Care Series with the International Council of Nurses, World Health Organization, and World Council of Churches. He met with WHO officials to discuss use of the Primary Health Care issues paper prepared for WHO by HMDS.

In February, Mr. Frank White met with AID Project Manager Dr. Rosalyn King to discuss the status of HMDS's module production, and with HMDS's new Contract Officer to discuss a possible contract extension.

Consultant Joyce V. Lyons wrote draft guidelines for training primary health care workers, with regard to the competency-based training approach used in the MEDEX Primary Health Care Series.

The Overview paper was revised to incorporate the Glossary, References, and Acknowledgements.

1

2. (b) (1) MEDEX Training Modules:

Dr. Lyons wrote the final prototype drafts of the Curriculum Adaptation manual, Instructor Preparation manual, and the Training Evaluation manual. These three manuals were reviewed, revised, and approved.

Community Phase manual, Formulary, Diagnostic and Patient Care Guides, and Patient Care Procedures were reviewed and approved.

Seven modules were typeset, illustrated, and pasted up: Identifying the Preventive Health Needs of the Community, Meeting the Preventive Health Needs of the Community, Training and Supporting Community Health Workers, Anatomy and Physiology, Medical History, Physical Examination, and Postnatal Care.

Prenatal Care, and Labor and Delivery were illustrated and pasted up.

The final draft was written for Health Problems in the Community, and for Caring for Your Child.

The final drafts are being written for Caring for Your Child, Caring for Your Sick Child, Clean Home and Clean Community, and Illustrations for Training CHWs.

2. (b) (2) Management Training Modules:

The Management Analysis Training module and the eight associated Systems Analysis Workbooks, the National Planning and Management Workshop manual, and the District Planning and Management Workshop manual were reviewed and approved. The latter two manuals were typeset.

Supervising and Supporting Mid-Level Health Workers was reviewed, approved, typeset, and illustrated.

2. (b) (3) Community Health Worker (CHW) Training Modules:

Healthy Pregnancy, and Feeding and Caring for Children were illustrated and pasted up.

Some Common Health Problems, Tuberculosis and Leprosy, and First Aid were reviewed and approved. Tuberculosis and Leprosy was typeset and illustrated.

2. (b) (4) Continuing Education Materials:

The Continuing Education manual was reviewed and approved.

2.(c) Technical assistance and leadership in conducting training programs and project planning in IDCs:

2.(c) (1-7) Technical guidance in project design to USAID Missions and/or host governments in those IDCs where a decision has been made to pursue a MEDEX Primary Health Care program: Curriculum Adaptation Workshops, Teacher Training Workshops, Management/Logistics Workshops, Preceptor Deployment Workshops, Continuing Education Workshops, Evaluation Workshops:

No action this quarter.

2.(d) Network strengthening and strategizing:

2.(d) (1-2) Mobilization of U.S. MEDEX expertise and experience through a network organization of U.S. universities with MEDEX experience; Inclusion in the network of those institutions within IDCs which will have become centers of MEDEX expertise:

No action this quarter.

II. Contract amendment for the services of a development communications specialist, to bring the expertise and findings of development communications to bear on the planning, design, and eventual implementation of MEDEX projects in developing countries.

Mr. Sunil Mehra completed field test reviews, visualization, and final drafts of First Aid and of Some Common Health Problems. He worked on visualization of Tuberculosis and Leprosy. He drafted and visualized community learning material for Caring for Your Child and for Health Problems in the Community. He completed Training and Supporting Community Health Workers. He performed the communications associate review for 15 modules.

III. Other Information:

A. Travel by HMDS personnel:

Dr. Smith, January 5-16, to Washington, D.C. See Section 2.(b).

Dr. Smith, January 26 - February 23, to Geneva, Maseru, Washington, D.C. See Sections 2.(b) and III.D.

Mr. White, February 12-19, to Washington, D.C. See Section 2.(b).

B. Consultants:

Joyce V. Lyons, R.N., M.Ed., Ph.D., in Honolulu for a total of 11 days. See Section 2. (b) (1).

Dr. Lyons, in Boston, March 22 - 31 (8 working days). See Section 2. (b).

C. Visitors to HMDS:

Dr. Rosalyn King, AID Project Manager, in Honolulu January 24-28, to discuss issues regarding distribution of the MEDEX Primary Health Care Series, the upcoming fifth year evaluation of HMDS, and to be brought up to date on the activities of HMDS's country projects.

D. Significant Core Staff Time Devoted to Country Project Activities:

Dr. Smith met with the MEDEX/Lesotho staff for a week in January to review the restructured staff responsibilities there, to resolve the major issues remaining in institutionalization of the program, and to discuss the management and planning components. On his return home, Dr. Smith met with appropriate AID officials in Washington, D.C., to discuss the results of his Lesotho visit.

E. Personnel:

Ms. Iris Mukai was hired February 7 as a Paste-Up Artist.

Ms. Chris Peterson was hired February 23 as a part-time Typesetter.

Ms. Sharon Shimazu was hired February 25 as a part-time Typesetter.

Ms. Barbara Jean Miyano was hired March 18 as a Paste-Up Artist.

Mr. David Alt, Curriculum Development and Production Director, resigned March 9.

IV. FISCAL STATUS, January - March 1982

<u>Budget Category</u>	<u>Total Awarded Yrs. 01-05</u>	<u>Previous Expenditures/ Encumbrances</u>	<u>19th Quarter E &amp; E</u>	<u>Total E&amp;E to Date</u>	<u>Balance</u>
Salaries	\$2,601,695	\$2,165,226	\$180,773	\$2,345,999	\$255,696
Consultant Fees	114,562	110,907	2,900	113,807	755
Fringe Benefits	415,934	325,311	30,880	356,191	59,743
Overhead	663,766	538,365	43,563	581,928	81,838
Office Rental	291,068	238,566	17,843	256,409	34,659
Travel & Transportation	246,316	218,783	2,213	220,996	25,320
Allowances	118,522	87,033	770	87,803	30,719
Other Direct Costs	380,271	265,706	33,159	298,865	81,406
Equipment, Materials and Supplies	146,535	137,947	7,229	145,176	1,359
Sub-Contracts	<u>525,731</u>	<u>511,229</u>	<u>4,985</u>	<u>516,214</u>	<u>9,517</u>
TOTAL	\$5,504,400	\$4,599,073	\$324,315	\$4,923,388	\$581,012

V. MEDEX PHASE III PROJECT STATUS  
 Summary of activities for Quarter #19

<u>Services</u>	<u>Provided This Quarter</u>	<u>Cumulative Total</u>
Exploratory/Informational Briefings	0	21
PHC Seminars Conducted	0	17
Module Development		
Volumes Active this Quarter	22	N/A
Volumes Typeset (#5, 9, 10, 11, 12, 13, 21, 22, 27)	9	33
Volumes Printed and Delivered to AID	0	18
Technical Assistance (Number of Visits)		
AID/Regional Bureau	0	5
USAID Mission	0	14
LDC Government	0	14
Elsewhere	0	2
Workshops:		
PHC Initiation	0	1
Curriculum Adaptation	0	3
Teacher Training	0	3
Management/Logistics	0	3
Preceptor/Deployment	0	1
Continuing Education	0	4
Evaluation	0	2
Network Strengthening (Number of Activities)		
Domestic Network Meetings	0	5
Other Domestic Network Activities	0	77
International Meetings	0	1

VI. STATUS OF MODULE DEVELOPMENT

Summary of module activities for Quarter #19, January - March 1983

NOTE: The module list has been revised. It now conforms to the list of volumes in the revised Volume 1, The MEDEX Primary Health Care Series: An Overview. A volume may include more than one module.

<u>Volume Number</u>	<u>Volume Title</u>	<u>Scheduled AID Delivery</u>	<u>Active This Quarter?</u>	<u>Current Status</u>
1.	The MEDEX Primary Health Care Series: An Overview (revised)	Jun 1983	Yes	Revised this quarter to incorporate Glossary, References, and Acknowledgements. Being typeset. (Original "Overview" delivered to AID, March 1982.)
I.	SYSTEMS DEVELOPMENT MATERIALS			
2.	Management Analysis Training Module (Student Text and Instructor's Manual)	Jun 1983	Yes	Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.
3.	Drugs and Medical Supplies System Workbook; General Supplies System Workbook; Facilities and Equipment Maintenance Workbook; Transportation System Workbook	Jun 1983	Yes	Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.
4.	Communication System Workbook; Personnel System Workbook; Finance System Workbook; Health Information System Workbook	Jun 1983	Yes	Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.
5.	District and National Planning and Management Workshops Manual	Jun 1983	Yes	Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board. Typeset.

II. MID-LEVEL HEALTH WORKER  
TRAINING MATERIALS

A. Training Program  
Development Manuals

- |    |                             |          |     |  |
|----|-----------------------------|----------|-----|--|
| 6. | Training Process Manual     | Jun 1983 | Yes | A new manual, incorporating the former Curriculum Adaptation, Instructor Preparation, and Community Phase manuals. Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board. |
| 7. | Continuing Education Manual | Jun 1983 | Yes | Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.  |
| 8. | Training Evaluation Manual  | Jun 1983 | Yes | Final draft written. Educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.   |

B. Community Health Needs

- |     |  |          |     |                                      |
|-----|--|----------|-----|--------------------------------------|
| 9.  | Identifying the Preventive Health Needs of the Community; Meeting the Preventive Health Needs of the Community; Training and Supporting Community Health Workers (Student Text)        | May 1983 | Yes | Typeset, illustrated, and pasted up. |
| 10. | Identifying the Preventive Health Needs of the Community; Meeting the Preventive Health Needs of the Community; Training and Supporting Community Health Workers (Instructor's Manual) | May 1983 | Yes | Typeset, illustrated, and pasted up. |

C. Basic Clinical Modules

- |     |  |          |     |                                      |
|-----|--|----------|-----|--------------------------------------|
| 11. | Anatomy and Physiology; Medical History (Student Text) | Apr 1983 | Yes | Typeset, illustrated, and pasted up. |
|-----|--|----------|-----|--------------------------------------|

- |     |   |          |     |                                      |
|-----|---|----------|-----|--------------------------------------|
| 12. | Physical Examination<br>(Student Text)  | Apr 1983 | Yes | Typeset, illustrated, and pasted up. |
| 13. | Anatomy and<br>Physiology; Medical<br>History; Physical<br>Examination<br>(Instructor's Manual) | Apr 1983 | Yes | Typeset, illustrated, and pasted up. |

D. General Clinical Modules

- |     |   |          |    |                                  |
|-----|---|----------|----|----------------------------------|
| 14. | Respiratory and Heart;<br>Gastrointestinal;<br>Gastrourinary (Student<br>Text)                  | Jul 1982 | -- | Delivered to AID, July 1982.     |
| 15. | Respiratory and Heart;<br>Gastrointestinal;<br>Gastrourinary<br>(Instructor's Manual)           | Jul 1982 | -- | Delivered to AID, July 1982.     |
| 16. | Skin; Dental, Eyes,<br>Ears, Nose and Throat<br>(Student Text)                                  | Apr 1982 | -- | Delivered to AID, March 1982.    |
| 17. | Skin; Dental, Eyes,<br>Ears, Nose and Throat<br>(Instructor's Manual)                           | Apr 1982 | -- | Delivered to AID, March 1982.    |
| 18. | Infectious Diseases;<br>Other Common Problems<br>(Student Text)                                 | Nov 1982 | -- | Delivered to AID, December 1982. |
| 19. | Trauma and Emergency<br>(Student Text)  | Nov 1982 | -- | Delivered to AID, December 1982. |
| 20. | Infectious Diseases;<br>Trauma and Emergency;<br>Other Common Problems<br>(Instructor's Manual) | Nov 1982 | -- | Delivered to AID, December 1982. |

E. Maternal and Child  
Health Modules

- |     |   |          |     |                                     |
|-----|---|----------|-----|-------------------------------------|
| 21. | Prenatal Care;<br>Labor and Delivery;<br>Postnatal Care<br>(Student Text) | May 1983 | Yes | Typeset, illustrated and pasted up. |
|-----|---|----------|-----|-------------------------------------|

22.	Prenatal Care; Labor and Delivery; Postnatal Care (Instructor's Manual)	May 1983	Yes	Typeset, illustrated and pasted up.
23.	Problems of Women; Diseases of Infants and Children; Child Spacing (Student Text)	Aug 1982	--	Delivered to AID, August 1982.
24.	Problems of Women; Diseases of Infants and Children; Child Spacing (Instructor's Manual)	Aug 1982	--	Delivered to AID, August 1982.
<u>F. Health Center Management Modules</u>				
25.	Working with the Health Team; Working with Support Systems (Student Text)	Oct 1982	--	Delivered to AID, November 1982.
26.	Working with the Health Team; Working with Support Systems (Instructor's Manual)	Oct 1982	--	Delivered to AID, November 1982.
27.	Supervising and Supporting Mid-Level Health Workers (Student Text and Instructor's Manual)	Jun 1983	Yes	Medical, educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board. Typeset and illustrated.
<u>G. Reference Guides</u>				
28.	Formulary; Diagnostic and Patient Care Guides	Jun 1983	Yes	Medical, educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.
29.	Patient Care Procedures	Jun 1983	Yes	Medical, educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.
30.	Health Center Operations	Oct 1982	--	Delivered to AID, December 1982.

- |  |           |     |   |
|--|-----------|-----|---|
| 31. Community Health   | Jun 1983  | Yes | A new reference manual. Final draft written. Medical, educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board. |
| III. COMMUNITY HEALTH WORKER TRAINING MATERIALS  |           |     |   |
| 32. Introduction to Training; Clean Water and Clean Community; Prevention and Care of Diarrhea | Jan 1983  | --  | Delivered to AID, December 1982.  |
| 33. Healthy Pregnancy; Feeding and Caring for Children   | May 1983  | Yes | Illustrated and pasted up.  |
| 34. Some Common Health Problems; Tuberculosis and Leprosy; First Aid                           | May 1983  | Yes | Final drafts written. Medical, educational, editorial, and communication associate reviews completed. Reviewed and approved by the Curriculum Board.                        |
| 35. Community Learning Materials:  | June 1983 | Yes |   |
| a. Health Problems in the Community  |           |     | Final draft being written.  |
| b. Caring for Your Child   |           |     | Written and approved. Typeset, illustrated, and pasted up.  |
| c. Caring for Your Sick Child  |           |     | Final draft being written.  |
| d. Clean Home and Clean Community  |           |     | Final draft being written.  |
| e. Illustrations for Training CHWs   |           |     | Final draft being written.  |