

PD-AMJ-681
ISN 1224

10/82

QUARTERLY REPORT #11
(JANUARY - MARCH 1981)
MEDEX Phase III, Primary Health Care
Contract No. AID/DSF/C-0006



University of Hawaii at Manoa

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QUARTERLY REPORT #11

(JANUARY - MARCH 1981)

MEDEX Phase III, Primary Health Care Systems

Contract No. AID/DSPE-C-0006

I. Specific Services to be Provided:

2.(a)(1) Exploratory briefings in LDCs; informational briefings with AID Missions and host officials:

The International Congress on Primary Health Care, jointly sponsored by the World Federation of Public Health Associations, the Indian Public Health Association, and the APHA, was held in Calcutta February 22-26. This conference provided an opportunity to explain HMDS's views of and approaches and technology in primary health care to a diverse audience including representatives of various developing countries and international organizations with interest in PHC.

Papers were presented by two HMDS members, Dr. Richard Smith and Dr. Eugene Boostrom. The Congress also was attended by Mrs. Borotho of MEDEX/Lesotho and Dr. Mushtaq of MEDEX/Pakistan, as well as by representatives from Thailand's Lampang Project with whom MEDEX has worked in the past. See Section 2.(a)(2).

On his return from the meeting in Calcutta, Dr. Smith consulted with World Health Organization officials in Geneva, February 27 - March 2, on their request that HMDS become a WHO Collaborating Center.

2.(a)(2) Exploratory briefings in LDCs; seminars for Ministry of Health officials, health planners, and other leaders within the medical community:

HMDS presented a primary health care seminar at the International Congress on Primary Health Care, through presentations by Dr. Smith and Dr. Boostrom. The paper by Dr. Smith was entitled, "Primary Health Care: 'Diarrhetic' Or Reality." Dr. Boostrom presented "Appropriate Technical Cooperation for National Primary Health Care Programs: Use of Prototype Materials in Training and Management."

A related presentation was made by Mrs. N. T. Borotho, of the MEDEX/Lesotho program staff, during the sessions on implementation of field programmes.

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

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

Dr. Smith met in London, March 2-3, with Dr. Benjamin Essex regarding materials development.

Mr. Tom Coles assisted with community health survey activities and process documentation while in Lesotho, see Section III.D. The materials used for this activities are now being reviewed by HMDS and portions may be incorporated into the prototype Community Health module.

Mr. Ken Tull consulted with HMDS during this quarter to assist with the analysis and design of a production process for the MEDEX modules.

Dr. Robert Johnson reviewed the current status of MLHW and CHW training modules and reference manuals to assist HMDS staff in determining the needs for additions, omissions, and revisions, and classification of those modules and manuals that are ready for finalization. In addition, Dr. Johnson assisted HMDS to identify potential members of the External Technical Review Board for prototype and other materials.

Dr. Robert Mack, who had just completed eighteen months as the Training Advisor in Lahore for the MEDEX/Pakistan program, consulted with HMDS training staff regarding survey techniques used in Pakistan and ways they can be incorporated into the MEDEX modules. He also discussed the general status of the development of the MEDEX training modules in Pakistan.

Ms. Sandra Tebben reviewed case studies received from on-going MEDEX programs to match the case study diagnosis with the case study number, and to note any revisions made in the case studies and correct mistakes in case studies.

Ms. Bonnie Bata, network resident from North Dakota, completed the instructor's manual for the Trauma and Emergency module, including development of patient care skills questions, post-test, equipment list, skill inventory, teaching plans, and instructional materials evaluation. She wrote instructional materials evaluation for the Anatomy and Physiology module (for the prototype module, as well as for the Guyana and Pakistan adaptations).

Mr. William Callen, network resident from Seattle, reviewed modules and prepared a design to integrate communications development skills into them.

The Community Health modules for MEDEX are being redesigned to include additional learning activities, focusing on community assessment and methods for establishing priorities of community health needs. These changes are based on information received from the field.

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

Mr. Al Neill met in Geneva, February 4-8, with appropriate World Health Organization officials. Subjects of meetings included:

- Executive Board Study on the Role of WHO in Public Health and Health Programme Management, including the use of country health programming
- Country health programming and the managerial process for national health development
- Proposed district health management training and development projects to be sponsored by WHO
- Health for All by the Year 2000: Global strategy, indicators for measuring progress, guidelines for reorienting health systems to meet the goals of H-2000
- Application of training and management support technology developed in the WHO cold chain project to wider areas of management support
- Materials for use by HMDS in country projects
- Potential candidates for consultants and long-term advisors

On a followup visit in Geneva March 12-13, discussions were continued with WHO management officials on management of primary health care based upon observations and discussions during the intervening stops in Lesotho and Kenya.

Upon the recommendation of WHO officials, Mr. Neill met in Nairobi, March 8-11, with officials of the Ministry of Health and with the African Medical and Research Foundation (AMREF) to observe, learn, and obtain materials being prepared related to health center and district-level management training and support for primary health care. Subjects of meetings included:

- Development of rural health training centres and training of health centre teams
- Organization and functioning of the administrative support unit
- Initiation of Integrated Rural Health and Family Planning Programme (sponsored by DANIDA, SIDA, NORAD, World Bank)
- Health planning in the MOH

- Community health worker training and utilization in East Africa
- AMREF projects
- Possible collaboration of HMDS and AMREF in participant training for health planning in Lesotho or the region
- Planning and management courses in health offered by the Eastern and Southern African Management Institute

Dr. Eugene Boostrom was in Dubai in March to attend the IX Regional Conference of the International Hospital Federation. The theme of the conference was "Planning and Management of Hospital and Health Services." At the invitation of the Government of Dubai and the International Hospital Federation, Dr. Boostrom presented a paper, "Roles of Hospitals in Primary Health Care Management and Training," dealing with the organization of primary health care and linkage with hospitals. In keeping with HMDS's increasing concern with primary health care system management and support, the paper discussed supplies and materials management, purchasing, distribution and control of drugs, and maintenance and repair of equipment. This conference was attended by representatives of national governments, health and hospital organizations, and international organizations.

Three consultants worked on management training modules this quarter. Mr. R. Moses Thompson completed the development of the advanced draft of "Working with the Health Team" module. Mr. John Eaton reviewed prototype management materials and assisted with the revision of the systems workbooks. The first draft of the supervisory Middle-Level Health Worker module was conceptualized by Mr. Petrich and consultant Dr. Mack, and then prepared by Dr. Mack.

The first draft of the Management Systems Analysis module was prepared by Mr. Eaton and Mr. Ernest Petrich. Mr. Eaton also prepared the first draft of the Systems Workbook on Transport and Communications and the second draft of the Systems Workbook on Information. The first draft of the Systems Workbook on Drug and Medical Supply Procurement was prepared by Mr. Richard Blakney, network resident from Seattle. He also wrote the third draft of the Facilities and Equipment Workbook and the second draft of the General Supply System Workbook. A third draft of the General Supply System Workbook was prepared by Mr. Eaton and, following the fourth draft polishing by Mr. Petrich, this workbook is now ready for field testing.

The Drug and Medical Supply Unit of the Working with Support Systems module was redrafted by Mr. Petrich.

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

While in Nairobi, Mr. Neill obtained information on community health worker training and deployment, see Section 2.(b)(2).

Mx. Coles reviewed CHW modules adapted for the MEDEX/Lesotho program and brought copies back to HMDS, see Section III.D.

Consultant Dr. Robert Johnson reviewed the current status of CHW training modules and reference manuals, see Section 2.(b)(2).

Mr. Mehra conceptualized community education materials to be used by medex and CHWs.

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

Continuing education materials regarding community health surveys were developed in Guyana by Joyce Lyons and Sherry Erzinger, see Section III.D.

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

2.(c)(1) Technical guidance in project design to USAID Missions and/or host governments in those LDCs where a decision has been made to pursue a MEDEX Primary Health Care program:

A no-cost extension to the MEDCAM contract was granted, for January 15 to July 15, 1981.

Dr. David Lawrence consulted with HMDS in January to develop a rationale and strategy for integrating pilot and demonstration programs, small-scale private voluntary organization programs, and vertical programs (family planning, nutrition, immunization, etc.) into the comprehensive MEDEX Design Approach to Primary Health Care.

2.(c)(2) Curriculum Adaptation Workshops:

No action this quarter.

2.(c)(3) Teacher Training Workshops:

No action this quarter.

2.(c)(4) Management/Logistics Workshops:

Mr. Al Neill was in Maseru, Lesotho, February 10 - March 7, to participate in a District Management/Planning Workshop February 16-20 and to support the program components in management and planning.

The Final Report of the Pakistan National Management Workshop was reviewed and critiqued this quarter.

2.(c)(5) Preceptor Deployment Workshops:

No action this quarter.

2.(c)(6) Continuing Education Workshops:

Ms. Joyce Lyons participated in the MEDEX/Guyana's National Continuing Education Seminar for medex, March 7-8. Ms. Lyons' activities emphasized the need for continuing education efforts to develop community health skills among graduate medex. See Section III.D. for additional activities while in Guyana.

Network resident Ms. Sharry Erzinger, MEDEX/Washington, attended MEDEX/Guyana's National Education Seminar on community health. See Section 2.(d)(1).

2.(c)(7) Evaluation Workshops:

No action this quarter.

2.(d) Network strengthening and strategizing:

2.(d)(1) Mobilization of U.S. MEDEX expertise and experience through a network organization of U.S. universities with MEDEX experience:

Dr. Robert Eelkema, MEDEX/North Dakota, attended AID's Log Frame Course in Washington, D.C., January 19-23.

Six people from the network universities were in Honolulu this quarter as part of their residency training program: Ms. Mickey Knutson (January 4 - March 24), Ms. Bonnie Bata (February 2 - March 20), and Dr. Robert Eelkema (February 23 - April 7) from MEDEX/North Dakota; and Mr. Richard Blakney, (January 25 - February 7), Mr. John Ketcher (February 14-28), and Mr. William Callen (February 4 - March 28), from MEDEX/Washington.

During this residency period in Honolulu, two of the Guyanese trainers on the MEDEX/Guyana staff also were in town, thus providing an opportunity for the network staff to be further oriented to CHW materials and training strategies.

Mr. Blakney worked with Mr. Petrich on management issues, see Section 2.(b)(2).

Mr. Ketcher studied the MEDEX instructional methodology, and prepared lesson plans for use in Lesotho and for practice teaching. These activities included a review of the Trauma and Emergency module (prototype and adapted), study of the instructor's manuals, and presentation of topics in simulated classes.

Ms. Sharry Erzinger, MEDEX/Washington, was in Georgetown, Guyana February 28 - March 14, as part of her network training. She attended MEDEX/Guyana's National Continuing Education Seminar on community health, see Section 2.(a)(6). In addition, she reviewed and assisted in the adaptation and revision of the instructor's manual for community health materials. This manual was developed by Ms. Erzinger to supplement the Guyana community health materials. Ms. Erzinger's expenses were paid by the MEDEX/Guyana contract.

Mr. Callen, with the assistance of Ms. Bata and Ms. Knutson, developed a curriculum for the core residency program to be held in Seattle in May. He also worked on training materials, see Section 2.(b)(1).

Ms. Knutson reviewed materials and critiqued selected prototype and adapted modules in order to become familiar with the developmental process and the format of the training materials, analyzed tutor training modules and made suggestions for self-instructional activities, and observed patient education activities at the Kokua Kalihi Valley Comprehensive Family Services clinic in Honolulu.

Ms. Bata worked on training materials, see Section 2.(b)(1).

Dr. Eelkema reviewed current "state of the art" papers.

2.(d)(2) Inclusion in the network of those institutions within LDCs 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, HMDS's development communications specialist, was on vacation a large part of this quarter. Before he left, he worked intensively with Ms. Alonzo and Mx. Davis (who were visiting HMDS from the MEDEX/Guyana program) regarding development communications skills as a tool for teaching, see Section III.D.1. He also worked on community education materials, see Section 2.(b)(3).

Consultant Ken Tull worked with Mr. Mehra on the evaluation design for media instruction.

III.A. Travel by HMDS Personnel:

Dr. Boostrom traveled to Cairo, January 22 - February 17, on APHA funds, to serve as team leader for an evaluation of the AID-funded "Strengthening Rural Health Delivery Project." This activity was requested by AID/W, NE/TECH, and USAID/Cairo.

Mr. Neill was in Geneva February 4-8; in Maseru, Lesotho, February 10 - March 7; in Nairobi March 8-11; in Geneva for a followup visit March 12-13; and in Washington D.C., March 16-17 to debrief AID officials about the Lesotho trip. This trip was funded by the MEDEX/Lesotho contract, except for per diem and expenses incurred while Mr. Neill was in Geneva and Nairobi. The latter were charged to the HMDS core contract. See Sections 2.(b)(2), 2.(c)(4), and III.D.

Mr. Coles, February 18 - March 21, to Maseru. Funded by MEDEX/Lesotho contract. See Section III.D.

Ms. Lyons, February 20 - March 23, to Georgetown. Funded by MEDEX/Guyana contract. See Sections 2.(c)(6) and III.D.

Dr. Smith, February 20 - March 12, to Calcutta, Geneva, London, and Washington, D.C. See Sections 2.(a)(1), 2.(b)(1), and III.E.2.

Dr. Boostrom was in Calcutta February 22-27 and in Dubai February 28 - March 6. All travel costs associated with the Calcutta portion of the trip were paid by APHA; additional travel costs associated with the Dubai portion were paid by HMDS. See Sections 2.(a)(1) and 2.(b)(2). While he was in the Middle East, Dr. Boostrom also stopped in Cairo, March 7-10, to follow up on his January activities there as team leader for the evaluation of the "Strengthening Rural Health Delivery Project," again at the request of AID/W, NE/TECH and USAID-CAIRO. Additional costs for this portion of the trip (per diem and incidental expenses) were paid by APHA. After Cairo, Dr. Boostrom traveled to Geneva, where he (initially with Mr. Neill) met with WHO officials regarding management training, following which he continued discussions with WHO officials from the divisions of Health Manpower Development (HMD), Strengthening Health Services (SHS), and Country Health Programming (CHP) regarding potential collaborations and formal relationships between WHO and HMDS. He participated in a one day meeting on Area Level Management, sponsored by the SHS Division, and worked for one week (with per diem paid by WHO) as a Temporary Advisor to the HMD division on Health Management Training. He also met in Geneva with officials of the Aga Khan Foundation to discuss their interests and potential activities related to hospitals roles in PHC and to the management of social programs.

Dr. Powell, March 2-10, to Washington, D.C., to discuss with the office of Development Support/Health the January evaluation of HMDS, and to review budget and resource projections for contract years 04 and 05; and to interview candidates for positions with HMDS and for the Guyana long-term advisor physician/trainer position.

III.B. Consultants to HMDS:

Mr. R. Moses Thompson, in New York December 29, 1980 - January 7, 1981. See Section 2.(b)(2).

David M. Lawrence, M.D., M.P.H., in Honolulu December 30, 1980 - January 3, 1981. See Section 2.(a)(1).

Mr. Kenneth W. Tull, in Honolulu for 24 days of consultation during January, February, and March. See Sections 2.(b)(1) and II.

Robert H. Johnson, M.D., M.P.H., in Honolulu February 2-6. See Sections 2.(b)(1) and 2.(b)(3).

Robert W. Mack, M.D., M.P.H., in Honolulu February 2-13. See Sections 2.(b)(1) and 2.(b)(2).

Mr. John H. Eaton, in Honolulu February 17-27. See Section 2.(b)(2).

Sandra S. Tebben, R.N., M.P.H., in Honolulu February 23-27. See Section 2.(b)(1).

III.C. Visitors to HMDS:

Ms. Yvonne Alonzo and Mx. Kenneth Davis, community health worker trainers from the MEDEX/Guyana program, were in Honolulu January 5-16. See Section III.D.

The AID evaluation team was in Honolulu January 5-16. See Section III.E.2.

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

1. GUYANA:

From January 5-16, Ms. Yvonne Alonzo and Mx. Ken Davis, community health worker trainers for the MEDEX/Guyana program, were in Honolulu to learn about non-formal training methods. They participated in discussions and learning activities with HMDS personnel and with network staff members who were in Honolulu for residency training. Major activities included:

Material Review: A reading list of non-formal training methods was provided and the listed material reviewed. Adapted CHW materials from the Pakistan and Lesotho MEDEX programs also were made available for review.

Communications: A paper, "Using Visuals for Community Education," was drafted specifically for review and critiqued by the Guyanese. Examples of good and poor community education visuals were reviewed. Using a collection of available visuals, Ms. Alonzo and Mx. Davis each designed and presented a community education topic as a learning activity.

Non-Formal Methods to Train CHWs: These methods were presented by HMDS, critiqued and then practiced by the Guyanese, including a presentation made by them using available HMDS materials. The learning activity was conducted with six community outreach workers at the local Kokua Kalihi Valley Comprehensive Family Services Clinic.

Task Analysis Tables: TATs for the job requirements for Mx. Davis and Ms. Alonzo were written and reference materials for supporting these requirements identified. Then a TAT for "Training Middle-level Health Workers to Train CHWs" was drafted.

Following the completion of their study in Honolulu, follow-up assistance from HMDS was provided by Joyce Lyons who was in Georgetown February 22 - March 23. In addition to participating in the continuing education workshop, see Section 2.(c)(2), she assisted in the design and preparation of training systems for CHWs based upon previous efforts and future needs, participated in the AID/IDB evaluation of existing CHWs (trained on the Dutch model), and assisted in the revision and preparation of training materials for medex and CHWs.

2. LESOTHO:

Mr. Neill was in Maseru, Lesotho, February 10 - March 7. In addition to his participation in the Management/Planning Workshop, see Section 2.(c)(4), he:

- Reviewed the development materials for management training and management systems
- Reviewed the management work plan
- Reviewed the planning work plan
- Researched and reviewed further actions necessary for implementation of the primary health care strategy
- Assisted in the preparation of an outline for the Health Planning Strategy Paper and a draft of a major section of that paper, "The Framework for Planning"
- Conducted a working session with the LTA/Planning and four-member staff of the MOH Health Planning Unit to develop ideas for operational planning and district-level planning
- Discussed the development of a series of tactical planning manuals, and the need to start the planning process at the district level and central program level
- Initiated a revision of the participant training plan
- Proposed a strategy to evaluate the proposed construction of a new 600-bed central hospital
- Met with the new Deputy Director of Health Services/Social Welfare and with the Chief of Planning to identify areas of mutual interest and to outline ways the Social Services Division can link with the planning process

- Reviewed the needs for short-term consultants in the management and planning areas of the project
- Prepared a list of pending issues or actions to be taken for the implementation of the PHC strategy and organizational plan, including an analysis of the recommendations of the Workshop working groups

Mr. Neill debriefed Stephen Norton, AID Program Officer in Maseru, by means of a 30-minute telephone conversation during which time substantive issues were covered. A debriefing session also was held in Washington, D.C., with the Bureau for Development Support (DS/HEA) and the African Bureau.

Mr. Tom Coles was in Maseru, Lesotho, February 23 - March 17 to assist with the nurse clinician training, including supervision of the three-week community experience, preparation for the rotation phase, review and critique of the student performance assessment tools and scheduled activities for the rotation phase. He assisted the long-term advisors in the preparation of learning activities for the Trauma and Emergency sequence. He participated in community health survey activities and process documentation, see Sections 2.(b)(1) and 2.(b)(3).

III.E. Other:

1. RECRUITMENT AND PERSONNEL:

Mr. John Rich, B.A., R.N., was reassigned on December 12, 1980, to be HMDS's Program Evaluator/Technical Editor Specialist. Major duties of this position include the development of an evaluation system that will encompass both performance of the core HMDS contract and MEDEX programs in LDCs, and the provision of editorial services for the final stages of production of instructional materials. Mr. Rich was working for HMDS as a program officer prior to being hired to fill this new position.*

Dr. Mona Bomgaars resigned her position as HMDS's Executive Director of Development on February 26, 1981.

Ms. Lisa Lobel, B.S. in Library Sciences/Elementary Education, was hired as a part-time Library Assistant on January 5.

Ms. Rosemary DeSanna, M.P.H., was reassigned to be a Program Officer for HMDS from February 23 - June 30. Her responsibilities include assisting in: preparing detailed tracking mechanisms for the development and production of prototype and other materials related to the MEDEX technology; defining framework, administrative parameters, and procedures for materials production and publication; planning, scheduling, and coordination of prototype and other materials preparation related to manpower development and systems development. Ms. DeSanna was formerly the Project Coordinator for the now-completed MEDEX/Pakistan program.

*Addendum to Quarterly Report #10, October - December 1980.

Advertising and recruiting efforts have begun to find a Materials Development and Production Director who will be responsible for the development, production, and delivery of the MEDEX competency-based training materials.

2. EVALUATION

A seven-person AID evaluation team, led by Frederick F. Simmons, visited HMDS in Honolulu from January 5-16. Subsequently, various team members spent time with MEDEX programs in Pakistan, Lesotho, and Guyana. The team's report has been submitted to AID. From March 3-9, Dr. Smith met with AID officials in Washington, D.C., to discuss followup actions to be taken as a result of the recommendations of the evaluation team.

V. Fiscal Status

<u>Budget Category</u>	<u>Total Awarded Yrs 01 - 03</u>	<u>Previous Expenditures/ Encumbrances</u>	<u>11th Quarter EGF</u>	<u>Total EGF To Date</u>	<u>Balance</u>
Salaries	\$1,155,079	\$ 946,002	\$106,367	\$1,052,369	\$102,710
Consultant Fees	80,748	57,485	13,451	70,936	9,812
Fringe Benefits	186,669	149,083	14,841	163,924	22,745
Overhead	333,463	252,882	29,765	282,647	50,816
Office Rental	127,902	100,172	17,365	117,535	10,367
Travel & Transportation	159,707	128,433	12,957	141,390	18,317
Allowances	84,402	45,017	5,770	50,787	33,615
Other Direct Costs	141,487	110,816	1,084	111,900	29,587
Equipment, Materials & Supplies	114,579	102,165	2,671	104,836	9,743
Sub-Contracts	726,723	426,076	0	426,076	300,647
TOTAL	\$3,110,759	\$2,318,131	\$204,269	\$2,522,400	\$588,359

IV. MEDEX Phase III Project Status,
Summary of Activities for Quarter #11

MEDEX PHASE III PROJECT STATUS

Summary of activities for Quarter # 11 from January 1981 to March 1981

Services	Provided during current quarter	Cumulative total	Contract requirement	Balance
Exploratory briefings	<u>1</u>	<u>12</u>	—	—
In LDCs	<u>1</u>			
Other	<u>--</u>			
PHC Seminars conducted	<u>1</u>	<u>16</u>	—	—
In LDCs	<u>1</u>			
In Honolulu	<u>0</u>			
Elsewhere	<u>0</u>			
Workshops:			1	
Curriculum Adaptation	<u>0</u>	<u>5</u>	per country	<u>0</u>
Teacher Training	<u>0</u>	<u>5</u>	"	<u>0</u>
Management/Logistics	<u>1</u>	<u>3</u>	"	<u>1</u>
Preceptor/Deployment	<u>0</u>	<u>1</u>	"	<u>2</u>
Evaluation	<u>0</u>	<u>-1</u>	-	-
Continuing Education	<u>1</u>	<u>3</u>	-	-
Technical Assistance	—	—	—	—
AID/Regional Bureau	—	—		
USAID Mission	—	—		
LDC Government	—	—		
Network Strengthening				
Domestic network meetings	<u>0</u>	<u>2</u>		
International meetings	<u>0</u>	<u>2</u>		

See overleaf

MEDEX PHASE III PROJECT STATUS --- TRAINING MODULES/MANUALS

Activity Summary for Quarter # 11
January to March 1981

Module/Manual	Activity during current quarter	Contract requirement	Current status
Primary Health Care (Mx)	--None--	Yes	Decision re field-testing pending - for revision in August
Anatomy & Physiology	Yes	Yes	Editorial review proceeding
Medical History	Yes	Yes	Editorial review proceeding
Physical Examination	Yes	Yes	Editorial review proceeding
Causes of Disease	None	Yes	To be consolidated in community health modules
Formulary	None	Yes	
Stem Reference Manual	None	Yes	
a) Diagnostic Protocols	--		
b) Patient Care Guidelines	--		
Common Skin Problems	None	Yes	To Publications Director May 18
DEENT Problems	Yes	Yes	Medical associate review
Resp. System & Heart	None	Yes	To Publications Director May 11
GI Problems	None	Yes	To Publications Director May 15
GU Problems	None	Yes	
Infectious Diseases	None	Yes	To Publications Director July 1
Common Medical Conditions	None	Yes	To Publications Director May 25
Patient Care Skills	None	Yes	In process of compilation
Trauma and Emergency	Yes	Yes	Medical associate review in progress
Problems of Women	None	Yes	Incorporation of field experience to be completed by June 30
Child Care	None	Yes	To be incorporated in community health modules
Family Planning	None	Yes	To Publications Director August 17
Dis. Infants & Children	None	Yes	To Publications Director June 6

MEDEX PHASE III PROJECT STATUS --- TRAINING MODULES/MANUALS

Activity Summary for Quarter #11

January to March 1981

Module/Manual	Activity during current quarter	Contract requirement	Current status
Prenatal/Postnatal Care	None	Yes	To Publications Director August 17
Labor and Delivery	None	Yes	To Publications Director August 17
Comm. Environmental Hlth.	} Yes	Yes	To be consolidated into two modulet with additions from several other modules
Comm. Family Planning			
Comm. Nutrition			
Working with Communities	} No		To be consolidated
Training MX to train CHW			
PHC for CHWs	} None		To Publications Director November 15
First Aid for CHW			
Diarrhea and Dehydration (CHW)			
Nutrition (CHW)			
Hygiene (CHW)			
Clean, safe, delivery (CHW)			
High Risk Pregnancy (CHW)			
Community Cooperation (CHW)			
Common Clinical Problems (CHW)			
Family Planning I (CHW)			
Family Planning II (CHW)	Yes	For field-testing in Guyana and Lesotho	

MEDEX PHASE III PROJECT STATUS --- TRAINING MODULES/MANUALS

Activity Summary for Quarter #11

January to March 1981

Module/Manual	Activity during current quarter	Contract requirement	Current status
Management Modules			
Working with Support Systems	None	Yes	First Draft
Working with Health Team	None	Yes	First Draft
Supervisory MEDEX	First draft	Yes	Conceptualized
Reference Manual	None	Yes	
Management Systems Analysis Module and Workbooks	First darft	Yes	Conceptualized
Continuing Education	None	Yes	To be revised November 1982
1. Systems			To Publications Director
2. Development			January 1983

MEDEX PHASE III PROJECT STATUS --- TRAINING MODULES/MANUALS

Activity Summary for Quarter #11

January to March 1981

Module/Manual	Activity during current quarter	Contract requirement	Current status
Materials to Support Workshops			
CA Workshop Manual	None	No	To be revised To Publications Director September '82
TT Workshop Manual			Retitled "Instructor Preparation Manual", to Publications Director October '82
Preceptor Deployment Workshop Manual	None	No	Retitled Pre-Deployment Manual, to Publications Director November '82
National Management Workshop Manual	None	No	
District Management Workshop Manual	None	No	
Other Materials			
Communications Chapter	None	Yes	Not yet conceptualized