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QUARTERLY REPORT #8
(APRIL - JUNE 1980)
MEDEX Phase III, Primary Health Care Systems
Contract No. AID/DSPE-C-0006



University of Hawaii at Manoa

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I. Specific Services to be Provided:

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

Following his June meetings with AID/W personnel and attendance at the NCIH meeting (Section III.A.), Dr. Richard Smith traveled to Abidjan, Ivory Coast to consult with the USAID/REDSO/WA office regarding primary health care projects in West Africa and to Nairobi, Kenya, to consult with the USAID/REDSO/EA office regarding projects in east and southern Africa.

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

Three Primary Health Care Seminars were conducted this quarter, for:

- 1) the Hon. Josephine Abaijah, Member of Parliament, Papua New Guinea, in Honolulu on May 27;
- 2) the Polish Delegation (see list of names and title in Section III.C.), in Honolulu on May 31; and
- 3) officials in the African Development Bank, by Dr. Smith while in Abidjan in June.

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

An in-house Materials Development Review Meeting was held April 14-25 to set priorities for the development of needed materials, identify and allocate staff resources (HMDS core and consultants), and to identify target dates for completion of materials and component parts. This plan was extended to the end of the contract and will be updated weekly and at quarterly reviews.

Mr. Kenneth W. Tull spent 5 days in June consulting with HMDS regarding materials development in international settings and technological approaches to materials development that World Neighbors has found useful. Mr. Tull's recommendations will be used in the development of all four specific categories of teaching materials (MEDEX training modules, management training materials, CHW training modules, and continuing education materials). Mr. Tull began an annotated bibliography of development communication articles for use by staff and consultants.

As part of her individual network residency study, Ms. Sandy Tebben developed a list of readings, "Competency-Based Training references: Methods, Evaluation, Units, Workshops."

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

Task Analysis Tables of the Clinical and MCH modules were reviewed and revised. The process of simplifying the language used in the Clinical Modules (7) began during this quarter. Completion date of this process, technical review and revision of instructors modules is December 1980.

Two new modules were begun this quarter. The Primary Health Care Module was conceptualized, including the development of an outline and the objectives for the module. A Task Analysis Table was drafted for the Working with the Community Module.

For the Trauma and Emergency Module, revisions were made in the teaching plan sessions in the instructors manual and the student guide section of the module text. The review questions were revised to reflect the amended information in the module text.

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

Following the Materials Development Review Meeting, work started on the restructuring and redrafting of the management training modules.

The concept for the Management Systems Analysis Module was developed, and a first draft of one of the eight Systems Analysis Workbooks, using Information Systems as a prototype, was written. Initial planning was begun for a combined Reference/Operations Manual.

Mr. Albert Neill served as a consultant for the development of management materials from April 27 through May 7, working on the conceptualization and first draft of the Working with Support Systems Module, and the conceptualization of the Working with the Health Team Module.

Enroute to Cameroon, see Section 2.(c)(1), Mr. Ernest Petrich visited the American Management Associations office in New York City to discuss the recruitment of specialists in appropriate management technology to assist HMDS in specific health management systems areas.

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

The Immunization Module developed by the MEDEX/Pakistan program was reviewed in Honolulu.

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

"Trust Territory Health Manpower Development Training Program Continuing Education Workshop Manual" was developed for the Micronesia Continuing Education Workshop, see Section 2(c)(6).

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:

Dr. Rodney Powell was in Washington, D.C., April 15-18, to review the Guyana Rural Health Systems technical and costs proposals with the AID/Washington contracts office and to negotiate acceptable changes in either one or both proposals in order to effectuate a contract between the University of Hawaii (HMDS) and AID to provide technical assistance to Guyana.

Mr. Ernest Petrich was in Cameroon, May 3-16, to draft the management systems sections of the Project Paper for the proposed Cameroon MEDCAM project, and to assist Dr. Boostrom, the Chief Design Coordinator, with the final organization of the Project Paper. Mr. Petrich also was involved in the negotiations regarding the remaining outstanding MEDCAM Project design issues.

Dr. Eugene Boostrom continued in Cameroon this quarter as the Principal Design Coordinator for the MEDCAM Project design team.

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

Mr. Tom Coles (April 28 - May 10) and Ms. Sandra Tebben (April 13 - May 9) returned to Maseru, Lesotho, to follow up on processes begun at the Lesotho Curriculum Adaptation workshop held in January. (See Quarterly Report #7.)

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

No action this quarter.

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

Plans for a national Management Workshop in Pakistan were reviewed and refined June 3-5, during the visit to Honolulu of Dr. Michael Porter, the Chief-of-Party of the Pakistan MEDEX Program.

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

No action this quarter.

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

The University of Hawaii School of Medicine has a contract with Micronesia to provide continuing education for that country's medex and health assistants. This situation has provided an opportunity for HMDS to field-test newly developed approaches to continuing education. Thus, Mr. John Rich attended the meeting of the Board of Directors of the Trust Territory Health Manpower Development Training Program, June 11-13 on Guam. Mr. Rich and Mx. Tom Coles then conducted a Continuing Education Workshop on Ponape, Caroline Islands, June 16-27.

2.(c)(7) Evaluation Workshops:

Plans for a national Management Workshop in Pakistan include a day mini-workshop on Evaluation of Primary Health Care Programs.

Dr. Robert Mack, the training advisor, Punjab Province, Pakistan while on leave in Hawaii reported and reviewed the survey planned for the fall of 1980. The survey is being designed to contribute to evaluation of the rural primary health system.

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:

Ms. Sandra Tebben, MEDEX network resident from the University of North Dakota, assisted with the adaptation of the MEDEX curriculum in Maseru, Lesotho, as part of her individual residency study. See Section 2.(c)(2).

Ms. Bonnie Bata, MEDEX network resident from the University of North Dakota, studied in Honolulu from February through April.

2.(d)(2) Inclusion in the network of those institutions within LDCs which will have become centers of MEDEX expertise:

Initial planning has begun for the second International MEDEX Conference, to be held in Honolulu October 1-3.

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 participated in "Communication: Human Evolution and Development" in Acapulco, May 18-23. Mr. Mehra participated in this international conference, co-sponsored by the International Communication Association, to gain exposure to new developments and to other U.S. perspectives as well as research in communications that may be helpful in the development of the role of communications for the MEDEX design approach and for the process methodology for transferring and adapting this component of the design approach to the specific needs of individual countries. Attendance at the conference allowed Mr. Mehra to develop a roster of communications specialists and experts in the many areas of communication who may be available as consultants to HMDS to provide assistance in the development and implementation of the communications component of the MEDEX design approach.

On May 27, Mr. Mehra had discussions with professors at Florida State University's Learnings Systems Institute, the Department of Educational Research (International Intercultural Development Education), the Instructional Systems Development Center, and the College of Communication. While at Florida State University, he participated in a Seminar on Appropriate Technology. On May 29, Mr. Mehra met with professors in the Department of Telecommunications and the Division of Instructional Systems Technology at Indiana University. These visits familiarized Mr. Mehra with the academic and applied programs regarding the role of communications in development. Possible consultants met on the visits to the two schools will be added to the roster of communications specialists Mr. Mehra is drawing up.

In Washington, D.C., June 2-3, Mr. Mehra met people from the relevant departments of USAID and the Academy for Educational Development who are interested and experienced in the role of communications in primary health care programs. Mr. Mehra also attended a discussion seminar on "Two-Way Communications for Rural Health Services," National Academy of Sciences, June 4-5. This seminar was sponsored by the Development Services Health and Development Services Education Offices of USAID, to review the use of two-way radios in health programs including experiences from MEDEX program.

III.A. Travel by HMDS Personnel:

Mr. Frank White met in Washington, D.C., April 14-19, with various AID contracting officers to determine the status of funding for HMDS contracts, and to discuss the status of the core HMDS contract expenditures with the AID monitoring officer in Development Services/Health Bureau.

Dr. Powell, April 15-18, in Washington, D.C. See Section 2.(c)(1).

Dr. Smith, April 29 - May 3, in Maseru, Lesotho. Funded by MEDEX/Lesotho contract. See Section III.D.

Mx. Coles, April 26 - May 18, to Maseru. Funded by MEDEX/Lesotho contract. See Section 2.(c)(2).

Mr. Petrich, May 3-16, in Yaounde, Cameroon. See Section 2.(c)(1).

Mr. Mehra, May 16 - June 11, to Acapulco, Indianapolis, Philadelphia, and Washington, D.C. See Section II.

Dr. Smith, Dr. Mona Bomgaars, and Dr. Rodney Powell met with AID/W health officials, June 6-12, to discuss future MEDEX programs and to review present MEDEX programs. Mr. Frank White, June 9-15, discussed the status of current contracts with AID health and contract personnel. Mr. Ernest Petrich, June 9-12, met with the Academy for Educational Development to discuss 2-way media issues in Guyana and Lesotho, World Bank management officials and others. The five HMDS officers attended the National Council of International Health conference to recruit professionals for positions with MEDEX country programs.

Dr. Smith, June 4 - July 9, to Washington, D.C. (see above); Abidjan, Ivory Coast; Nairobi, Kenya; and Maseru, Lesotho. See Sections 2.(a)(1) and (2) for details of Dr. Smith's visits in Abidjan and Nairobi.

Mr. Rich to Guam and Ponape, June 9-28. See Sections 2.(b)(4) and 2.(c)(6).

Mx. Coles to Ponape, June 14-28. See Sections 2.(b)(4) and 2.(c)(6).

III.B. Consultants to HMDS:

Mr. Al Neill, in Honolulu, April 21 - May 7. See Section 2.(b)(2).
Mr. Ken Tull, in Honolulu, 5 days in June. See Section 2.(b).

III.C. Visitors to HMDS:

The Hon. Josephine Abaijah, Member of Parliament, Papua New Guinea, visited HMDS May 27. See Section 2.(a)(2).

Dr. Marian Sliwinski, Minister of Health and Social Welfare; Dr. Jerzy Szczerban, Dean of the Warsaw Medical Academy; Dr. Janusz Jeljaszewicz, Chairman of the Coordinating Committee for Polish-American Scientific Collaboration, Ministry of Health; Mrs. Lidia Retkowska-Mika, Senior Advisor for the International Relations Department, Ministry of Health; Dr. Jokubowski, Director, Province; and Donis Lauber, Special Assistant/Pacific Basin, Office of the Regional Health Administration, visited HMDS May 31. See Section 2.(a)(2).

Dr. Michael Porter, Mr. S. Chaudry, Dr. I. Chaudhry, and Dr. Khawaja, in Honolulu, June 3-5. See Section III.D.

Dr. Sook Bang, M.D., Dr., Professor and Chairman of the Department of Preventive Medicine and Public Health, Soon Chum Hyang College of Medicine, Seoul, Korea. Dr. Bang met with Drs. Rodney Powell and Mona Bomgaars, June 21, to be oriented to MEDEX and to discuss possible collaborative arrangements with MEDEX in the development of a College of Medicine community health field area.

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

Pakistan

Dr. Michael Porter, Chief-of-Party of the MEDEX/Pakistan program, and program officials Mr. S. Chaudhry, Dr. I. Chaudhry, and Dr. Khawaja, were in Honolulu June 3-5 for the Pakistan Basic Health Service Program Review.

Lesotho

Dr. Smith was in Maseru, Lesotho, April 29 - May 3, to review the progress of the work performed under the Lesotho Rural Health Development Project; and from June 26 - July 3 to assist the Ministry of Health and USAID to develop strategy and personnel matters for Phase II of the Lesotho Rural Health Development Project.

III.E. Other:

Recruitment:

Mr. Albert Neill began work with HMDS on May 19 as a Program Officer for Management.

As part of HMDS continued recruitment for country project, HMDS officials attended the National Council for International Health convention in Washington, D.C., June 11-13. Interviews were conducted with a number of individuals and several had the proper combination of training and experience that would make them appropriate candidates for future country positions.

IV. Fiscal Status:

<u>Budget Category</u>	<u>Total Awarded Yrs 01 & 02</u>	<u>Previous Expenditures/ Encumbrances</u>	<u>8th Quarter E&E</u>	<u>Total E&E To Date</u>	<u>Balance</u>
Salaries	733,115	575,551	103,059	678,610	54,505
Consultant fees	68,643	32,412	4,052	36,464	32,179
Fringe Benefits	139,989	89,168	14,264	103,432	36,557
Overhead	189,125	156,748	26,909	183,657	5,468
Office Rental	69,945	62,937	16,482	79,419	(9,474)
Travel & Transportation	108,014	71,269	8,536	79,805	28,209
Allowances	74,550	27,350	5,897	33,247	41,303
Other Direct Costs	96,511	75,080	28,858	103,938	(7,427)
Equipment, Materials, and Supplies	84,358	84,422	10,761	95,183	(10,825)
Sub-Contracts	<u>471,780</u>	<u>204,000</u>	<u>222,076</u>	<u>426,076</u>	<u>45,704</u>
TOTAL	2,036,030	1,378,937	440,894	1,819,831	216,199