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QUARTERLY REPORT #5
(JULY - SEPTEMBER 1979)
MEDEX Phase III, Primary Health Care Systems
Contract No. AID/DSPE-C-0006



University of Hawaii at Manoa

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MEDEX Phase III, 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:

Dr. Richard Smith attended the International Primary Health Care Symposium, Liverpool School of Tropical Medicine, September 25-27, where he spoke to the Symposium participants about the MEDEX Design Approach and met individually with interested representatives from several countries.

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

Dr. Moses Adibo (Director, Division of Planning) and Dr. Rex Asante, of the Ministry of Health for Ghana, attended a Primary Health Care Seminar in Honolulu, July 19-20. This briefing in Honolulu was a follow-up to Drs. Smith and Boostrom's visit to Accra in May.

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:

The initial draft of the Causes of Diseases Module was written this quarter. The Statistics Module was reviewed, and the contents now have been totally integrated into other modules; thus, the Statistics Module no longer exists as a separate entity.

The texts were revised for four modules: Infectious Diseases, Common Medical Conditions, Prenatal and Postnatal Care, and Child Care. Revisions of the Instructors' Manuals were initiated for Prenatal and Postnatal Care, Community Family Planning, and Community Environmental Health. Ongoing revisions continued to be made for the Instructors' Manuals for Genito-Urinary Problems, Common Skin Problems, Respiratory and Heart Problems, and Community Nutrition.

On September 3-5, Dr. Mona Bomgaars met in London with Dr. Morley of the Institute of Child Health to discuss training methodologies and materials, and with the Technologies Action Group (AHRTAG) to discuss appropriate technology in primary health care.

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

Mr. Ernest Petrich visited the International Hospital Federation, London, August 18-19, to gather appropriate management materials.

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

Dr. Bomgaars was a presenter and discussant, August 22-24, during a Club of Kos meeting in Vienna regarding the Community Health Worker. The meeting allowed for an exchange with several international health experts of concepts and ideas regarding the MEDEX approach to the use of the CHW within primary health care programs.

Telephone conversations and communications with the Pakistan field staff in their adaptation of CHW materials were held in preparation for the CHW workshops scheduled for November.

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

The working draft, "Curriculum: Continuing Education for Medex and Health Assistants in Micronesia," was developed this quarter, in anticipation of continuing education workshops scheduled for November.

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:

HMDS responded July 17 to AID's "Request for Expression of Interest No. 631-0016, MEDCAM." Subsequently, a \$271,680 contract for the MEDEX Project Design was awarded to HMDS for 7 September 1979 through 15 April 1980.

Mr. John Rich met on August 13 in Washington, D.C., with AID officials and a representative of the Government of Cameroon regarding the design of a MEDEX Primary Health Care Program for Cameroon.

Mr. Frank White met in Washington, D.C., August 13-16, with members of the AID Contracts Office to discuss contract terms and costs if Cameroon is included as one of the countries utilizing the MEDEX concept under the current MEDEX Phase III contract. Mr. White also met in Reno, Nevada, August 17-18, with Mr. Al Adams of TA & Associates to complete the subcontract between the Research Corporation of the University of Hawaii and TA & Associates for the MEDCAM design team.

Dr. Eugene Boostrom, Mr. John Rich, and MEDCAM consultant Leo Arel went to Cameroon September 23 - October 5 to initiate program design activities. On this preliminary visit, they assisted in designing the integration of the MEDEX design approach with the Government of the United Republic of Cameroon's five-year plan, assisted in the preliminary arrangements for the upcoming arrival of the MEDCAM design team (including identification of counterparts), and conducted preliminary interviews and surveys with regard to mid-level health worker training resources and candidate pools.

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

Curriculum adaptation workshops materials were assessed and revised for use in future workshops.

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

Teacher training workshop materials were assessed and revised for use in future workshops.

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

Materials were prepared in Honolulu this quarter, for use during the MEDEX/Lesotho Management Workshop scheduled for next quarter.

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

Mx. Tom Coles assisted in the preparation for and participated in the September 15-17 preceptor deployment workshop in Islamabad for the MEDEX/Pakistan program. As a followup to the formal workshop, Mx. Coles made site visits to the field in the NWFP and Sind provinces to further discuss the field phase of training with program training officers, tutors, and students.

2.(c)(6 & 7) Continuing Education Workshops & Evaluation Workshops:

None held 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:

University of North Dakota

The University of North Dakota hired Ms. Sandy Tebben July 16 to provide network coordination, and recruitment for additional personnel for the project is underway. Proposed residency training schedules have been developed. Mr. Frank White, HMDS Business Manager, met in Grand Forks August 2-3 subcontract with the University of Hawaii.

University of Washington

Mr. Richard B. Blakney, M.P.H., was hired July 1 by the University of Washington as the management specialist for the MEDEX/Northwest network project. Recruitment for additional personnel is underway, and tentative arrangements for the six-month residency training in Honolulu are being made.

Following the Primary Health Care Seminar in Honolulu (see 2.(a)(2)), Drs. Adibo and Asante, Ghana Ministry of Health, visited with the University of Washington network staff in Seattle July 23-24.

Mr. Blakney's residency training with HMDS began August 1 with a one-month field trip to the MEDEX/Lesotho program, accompanied by HMDS personnel Mr. Petrich and Dr. Boostrom, to assist with the development of the MEDEX/Lesotho Six Month Report. Mr. Blakney's residency will continue in Honolulu until the end of December.

Dr. Smith met with MEDEX/Northwest officials, in Portland September 21 and in Seattle September 22, to discuss network activities and to identify additional network participants.

Other

Dr. Smith and Mr. White met in Washington, D.C., August 1, with Howard University officials to discuss the potential participation of Howard University in the MEDEX Network.

Seven people* from the University of California at Davis's Family Nurse Practitioner Program were provided with an in-depth MEDEX Network Orientation in Honolulu, September 4-6.

On September 19-20, Dr. Smith met in San Francisco with officials of the University of California/San Francisco to discuss that institution's potential participation in the MEDEX Network.

Addendum to Quarterly Report #4, April-June 1979

Dr. John Karefa-Smart was in Honolulu June 25-29 to assist HMDS in the development of the MEDEX network and in the orientation of representatives from the University of Washington and the University of North Dakota (network institutions) and from Howard University (potential network institution). The orientation included discussions of LDC national health planning, health sector analysis, and multi-sectoral planning related to the MEDEX Design Approach for primary health care systems.

*Dr. Hughes Andrus, Ms. Elaine Chaykin, Dr. Bob Davidson, Dr. Mary O'Hara-Devereaux, Mr. Ferd Mitchell, Dr. Walter Morgan, and Ms. Linda White.

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

Extensive preparations were made during this quarter for the International MEDEX Conference scheduled for October 29-31 in Honolulu. Representatives from Guyana, Lesotho, Liberia, Micronesia, and Pakistan have been invited.

II.A. Travel by HMDS Personnel:

Dr. Smith, July 29 - August 5, to Washington, D.C., to meet with officials at Howard University and with AID representatives. See Section 2.(d)(1).

Mr. White to Washington, D.C., and Grand Forks, North Dakota, July 25 - August 3, regarding development of the MEDEX network. See Section 2.(d)(1).

Mr. Coles, July 7 - August 24, and Ms. Lyons, August 10 - September 3, to Guyana. See Section II.D. Travel funded by International Development Research Centre, Ottawa, Canada.

Mr. Petrich, August 2-20, to Lesotho and London. See Sections II.D. and 2.(d)(2). Travel funded by MEDEX/Lesotho and MEDCAM Project Design contracts.

Mr. White, August 11-17, to Washington, D.C., and Reno, Nevada. See Section 2.(e)(1).

Mr. Rich, August 11-14, to Washington, D.C. See Section 2.(e)(1).

Dr. Bomgaars in Vienna August 22-24, and in London September 3-5. See Sections 2.(b)(3) and 2.(b)(1). Only per diem and expenses paid, not airfare.

Mr. Coles, September 7-28, to Pakistan. See Section 2.(e)(5). Travel funded by MEDEX/Pakistan contract.

Mr. Rich, September 18 - October 8, to Cameroon. See Section 2.(e)(1). Travel funded by MEDCAM Project Design contract funds.

Dr. Smith, September 18 - October 14, to San Francisco, Portland, and Seattle regarding MEDEX network development (see Section 2.(d)(1)); to Liverpool (see Section 2.(a)(1)); and to Lesotho (see Quarterly Report #6).

II.B. Consultants to HMDS:

No consultants this quarter.

Addendum to Quarterly Report #4, April-June 1979: John Karefa-Smart, M.D., M.P.H., was in Honolulu June 25-29 to assist in the development of the MEDEX Network. See Section 2.(d)(1).

II.C. Visitors to HMDS:

1. Mr. Alton G. Adams, Senior Vice President of TA and Associates, Inc., in Honolulu July 5-13, to participate in responding to portions of the HMDS response to AID's Request for Expression of Interest in MEDCAM.
2. Dr. Harold Rice, AID/W nutritionist, reviewed selected STEM materials, July 6.
3. Dr. Aniceto met with Dr. Smith July 11, enroute home to the Philippines following completion of his M.P.H. studies at Johns Hopkins University.
4. Dr. Robert Bethel, a former MEDEX/Northwest preceptor in the State of Washington, met with HMDS July 16-17 enroute to a new position in the Philippines.
5. Ms. Pamela Prescott and Dr. Lester Wright, in Honolulu July 16-27 (see Section *II.D.*).
6. Drs. Moses Adibo and Rex Asante, from Ghana, in Honolulu July 18-20 (see Section 2.(a)(2)).
7. Dr. Donald C. E. Ferguson, AID Office of Health/DSB, met with HMDS July 24.
8. Dr. Lawrence H. Marum, M.D., M.P.H., director of four of the eleven Bangladesh Training Institutes for Family Welfare Visitors, met with HMDS staff September 12 for general discussions of primary health care and for an introduction to the MEDEX Design Approach.

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

MEDCAM Project Design

See Section 2.(d)(1).

MEDEX/Guyana

In August, Mr. Tom Coles and Ms. Joyce Lyons consulted with the MEDEX/Guyana staff in Georgetown, to assist with the review and revision of Guyana-specific MEDEX Training Modules with reference to the experiences of deployed medex.

MEDEX/Lesotho

Ms. Pamela Prescott and Dr. Lester Wright were in Honolulu July 16-27 for final MEDEX orientation meetings before joining the MEDEX/Lesotho long-term advisors team in Maseru.

Dr. Boostrom and Mr. Petrich, accompanied by Mr. Blakney of the University of Washington (see 2.(d)(1)), were in Maseru in August to assist with the preparation, writing, and revision of the MEDEX/Lesotho Program's Six Month Report.

MEDEX/Pakistan

Mx. Coles to Pakistan in September to assist with the Preceptor Deployment Workshop. See Section 2.(c)(5).

III. Fiscal Status:

<u>Budget Category</u>	<u>Total Awarded Yrs 01 & 02</u>	<u>Previous Expenditures/ Encumberances</u>	<u>5th Quarter E&E</u>	<u>Total E&E To Date</u>	<u>Balance</u>
Salaries	733,115	266,973	106,190	373,163	359,952
Consultant fees	68,643	18,713	---	18,713	49,930
Fringe Benefits	139,989	44,221	16,617	60,838	79,151
Overhead	189,125	77,765	27,726	105,491	83,634
Office Rental	69,945	26,147	11,746	37,893	32,052
Travel & Transportation	108,014	26,643	11,326	37,969	70,045
Allowances	74,550	15,421	6,361	21,782	52,768
Other Direct Costs	96,511	46,170	11,894	58,064	38,447
Equipment, Materials, and Supplies	84,358	71,499	5,330	76,829	7,529
Sub-Contracts	<u>471,780</u>	<u>204,000</u>	<u>---</u>	<u>204,000</u>	<u>267,780</u>
TOTAL	2,036,030	797,552	197,190	994,742	1,041,288