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RESOURCE SUPPORT SERVICES AGREEMENT/FY83

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DRH/CHPE/CDC

AID/RSSA QUARTERLY REVIEW
FY 83: October-December

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HIGHLIGHTS

1. Fifteen persons on the Division of Reproductive Health (DRH) staff went to 15 different countries this quarter making a total of 23 person-trips. As shown in Table 1, technical assistance was evenly distributed with nine person-trips to Africa, eight to the Latin America/Caribbean Region, and six to Asia.

Planned and proposed travel for the second quarter of FY 83 includes 25 person-trips to 18 countries involving 15 staff members (Table I-B).

2. There were 17 RSSA trip reports released between October and January for travel between August and November (Table II-A). Three reports are pending for travel in the first quarter (Table II-B). Other reports/projects this quarter (Table II-C) include four invited presentations, three publications, two reports, and the Asia Regional Reproductive Health Epidemiology Workshop held in Thailand.
3. During this quarter, logistics assignments were carried out in Gambia, Ghana, Pakistan, El Salvador, and Honduras (Table 2). Also, during late August and September, Anthony A. Hudgins visited Mogadishu, Somalia, to provide technical assistance in logistics management and service statistics systems. Working with personnel of the new family planning program of the Ministry of Health, the following activities were accomplished:
 - a. A simple logistics system using direct deliveries from the central warehouse to the 30 family health clinics was developed, forms were printed, and a draft manual was prepared. The logistics supervisor was trained in the use of the system, an inventory of supplies-on-hand was done, and one clinic was supplied as an example of the workings of the system.
 - b. A simple service statistics system was developed, which would quantify active users based on the user actually having been given supplies for the current month. Forms and a draft manual were prepared, MOH personnel trained, and preliminary instruction was given to nurse supervisors of the Mogadishu area clinics.
 - c. Projects of commodity needs were calculated.

The Ghana consultation was a followup to the March 1982 consultation during which Richard S. Monteith assisted the Ministry of Health (MOH) in designing a contraceptive supply system and a user reporting system. Implementation of these systems began in September of this year. During field trips to five of Ghana's nine health regions, Monteith found that implementation of these systems was not complete, especially at the clinic level. However, the MOH had made significant progress to date, given the poor communication infrastructure of the country. During the field evaluation he also identified problems associated with contraceptive stock levels and reporting. Before departing Ghana, he wrote a report outlining the problems and possible solutions. This report was presented to the MOH, which concurred in the findings and recommendations.

In Gambia, Jay Friedman determined commodity requirements for the Government-provided family planning services for the next 5 years. Two

areas of possible future technical assistance were also identified: A Patient Flow Analysis study of both Government and FPA clinics and a retrospective study of client characteristics.

The purpose of the Pakistan consultation was to begin the development of a supply management system for the Government of Pakistan (GOP) Population Welfare Division (PWD). During a trip a year ago, this process was initiated with the writing of the project paper for the GOP population program. On this consultancy, Jack Graves and Maurice Glatzer (1) identified the areas of greatest need in the area of supply management; (2) began the writing of a supply manual in the form of procedures and record and reporting formats; and (3) briefly reviewed the contents of the PWD management information system vis-a-vis logistics system requirements.

A preliminary report was prepared and submitted to the USAID Mission prior to departure. A document, "Procedures and Reporting System for Contraceptive Supply Management" in draft form was the result of interviews with the GOP, PWD personnel in the field, at the Central Stores in Karachi, and at Government offices in Islamabad. This document was submitted to the PWD for review and comment and field testing prior to a return trip when a supply manual will be completed.

Six logistics consultations have been scheduled for the second quarter of the fiscal year.

4. In addition to his logistics assignment in Ghana, at the request of the Mission, Richard Monteith analyzed data from the 1978-79 Ghana Fertility Study in preparation for a project paper, which the Mission will prepare in early 1983. He also prepared a list of tables the Mission could request from the Ghana Census Office if additional data are required. This analysis summarizes data on current use, knowledge and source of contraceptives in Ghana. Briefly, only 7.2 percent of "exposed" women were using an efficient method of contraception at time of interview. Knowledge of efficient methods ranged from 4 percent (vasectomy) to 47 percent (pills), and only 44 percent knew at least one source of an efficient method of contraception.

Also, during this quarter, a preliminary draft report on fertility, contraceptive use, source and availability of contraception, and use of maternal and child health services was prepared for the 1981 Southern Region, Brazil, FP/MCH Survey, and coding of the 1982 Piaui and Amazonas State FP/MCH surveys was implemented.

5. From October 11 through October 16, a workshop in Bangkok, Thailand, on the Epidemiologic Approach to Contraceptive Safety Studies was conducted. Preparation and training for the workshop was a joint effort by CDC and the Population Council, Southeast Asia Office. There were 15 course participants from 5 countries: 3 from Bangladesh, 3 from Indonesia, 4 from the Philippines, 2 from Thailand, and 3 from Nepal. In addition, there were three observers from Chulalongkorn University, Bangkok, Thailand. The following objectives were met by the completion of the course: 1) The participants demonstrated a measured increase in knowledge of epidemiologic principles by the end of the workshop; and 2) five research proposals for

contraceptive safety research studies were presented. This is the third of four workshops planned for the Southeast Asia Region. The last workshop has been scheduled for March 1983.

Plans are now underway to conduct this type of workshop in Kenya for participants from Anglophone Africa, with support from the Johns Hopkins Program for International Education in Gynecology and Obstetrics (JHPIEGO). During this quarter, on-site planning was undertaken, and the workshop has been scheduled for May 23-June 3, 1983, and will include approximately 25 course participants.

Eight domestic and international training courses and/or workshops were organized by or had participation of members of the DRH in FY 82 (Table 3). One domestic course was conducted in Georgia, and international courses were conducted in the following locations: Guatemala, Colombia, Kenya, Indonesia, Thailand, and Bangladesh. A total of 178 participants attended these courses. The content of each course varied with the needs of the individual participants and included: Principles of epidemiology, biostatistics, family planning program evaluation, logistics management, use of contraceptive prevalence survey data, research methodology, problem identification, and strategies for service delivery. DRH has collaborated with 11 different international organizations in conducting these workshops.

As reported above, one training course--Epidemiologic Methods in Contraceptive Safety Studies--has already been held in FY 83. The following additional workshops are scheduled for FY 83: Two regional workshops on The Use of Epidemiologic Methods in Contraceptive Safety Studies (Thailand, March 1983; Kenya, May 1983), and a national Logistics Management Workshop (Nepal, Summer 1983). Other workshops proposed for FY 83 include: DRH course in Reproductive Health Epidemiology and Program Evaluation (CDC-Atlanta), and Use of Epidemiologic Methods in Contraception Safety Studies (China). We are also scheduled to participate in the Anglophone Africa Contraceptive Prevalence Survey Workshop (Zimbabwe).

6. On October 17-29, 1982, Anthony A. Hudgins traveled to the Dominican Republic to introduce the computerized Patient Flow Analysis (PFA) technique to the national family planning agency, CONAPOFA. During the visit, a CONAPOFA staff member was trained in collection of PFA data, and studies were conducted in six family planning clinics. The following table shows selected statistical data for each of the six clinic sessions studied. The time spent by patients in the clinic is short, relative to clinics in other countries, including the United States. This is due to the relatively simple clinic flow design in the Dominican Republic--usually two or three contacts with staff and most services provided in a single physician contact. The percent of time spent by patients actually in contact ranges from 11 percent to 50 percent. Previous work with clinics indicates that 50 percent is achievable in most clinics. The longest time spent by "initial" patients was 129 minutes in Clinica Treinta de Mayo. This is due to the fact that the physician limits herself to serving 21 patients each session, so that women tend to arrive early to be sure to be one of the 21.

SELECTED PATIENT-ORIENTED DATA

<u>Site</u>	<u>Time in Clinic (Min.), Initial Patients</u>	<u>Time in Clinic (Min.), Resupply Patients</u>	<u>% of Time in Contact With Staff</u>
Las Minas	22	8	50
Matahambre	88	13	17
Buenos Aires	66	12	29
Maternidad	58	33	19
Sanitario	79	23	32
Treinta de Mayo	129	*	11

*There were no resupply patients in this clinic.

The table below shows that the percentage of time that staff spend in face-to-face contact with patients ranged from 31 percent to 47 percent. It has been our experience that this percentage can be brought up to 65 percent through proper clinic flow design. The costs ranged widely from .91 \$RD to 3.08 \$RD for initial patients and .07 \$RD to .47 \$RD for resupply patients.

SELECTED STAFF AND COST DATA

<u>Site</u>	<u>% of Time in Contact With Patients</u>	<u>Mean Personnel Cost, Initial Patients</u>	<u>Mean Personnel Cost, Resupply Patients</u>
Las Minas	44	2.82	.17
Matahambre	36	3.08	.07
Buenos Aires	39	2.77	.21
Maternidad	42	.91	.45
Sanitario	31	1.85	.47
Treinta de Mayo	47	1.15	*

*There were no resupply patients in this clinic.

A return visit has been scheduled for March 1983 during which CONAPOFA personnel will be trained in interpretation of the results, and results will be discussed with the staff of each clinic. At this point, discussions will be held with CONAPOFA staff concerning the utility of the technique in the Dominican Republic, and future plans will be made for ongoing PFA activities.

7. Dr. David Grimes served as a consultant to WHO, at their expense, December 6-10, 1982, to write the epidemiology section of a technical report titled, "Gestational Trophoblastic Diseases," which will be published in 1983. Dr. Grimes estimates that nearly 10,000 women die worldwide each year from choriocarcinoma, which is one sequela of trophoblastic disease. Over 90 percent of these deaths are preventable through medical treatment. This is a logical reproductive health problem for WHO to help resolve. The epidemiologic studies of this disease are quite inadequate. We should seek opportunities to learn more about risk factors through population-based studies.

Another epidemiologic assignment this quarter was Dr. Mark Oberle's consultation to PROFAMILIA, the Colombian IPPF affiliate, in designing a life table analysis of tubal ligation failures at the Bogota pilot clinic. This data is unique because of the large number of sterilizations performed at a single center with adequate documentation.

8. As shown in the Budget Report (Section IV), 92 percent of budgeted funds were spent during the first quarter. Personnel time spent on RSSA activities was only 1 percent under projections, and travel expenditures were 12 percent under the amount budgeted.
9. During this quarter, DRH has had visits from 18 international health/family planning professionals distributed by region, as shown below:

<u>Region</u>	<u>No. of Visitors</u>
Africa	10
Asia	4
Near East	3
Latin America	1

A total of 55 international health/family planning professionals visited DRH during the 1982 Calendar Year (Table V).

TABLE 1

DRH/CHPE/CDC
 RSSA-Supported Consultations by Country*
 FY 1980-1982 and FY 1983 (First Quarter)

<u>Region and Country</u>	<u>FY 1980</u>	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983**</u>
<u>Africa</u>				
Gambia	0	0	0	1
Ghana	0	2	1	1
Ivory Coast	0	1	0	0
Kenya	0	6	3	4
Mali	0	6	1	0
Nigeria	0	1	0	0
Rwanda	0	0	1	0
Senegal	0	2	5	3
Somalia	0	1	1	0
Sudan	0	2	2	0
Tanzania	0	2	0	0
Zaire	0	0	1	0
	<u>0</u>	<u>23</u>	<u>15</u>	<u>9</u>
<u>Asia</u>				
Bangladesh	8	6	5	0
China	0	1	0	0
India	1	1	3	0
Indonesia	0	1	5	0
Korea	0	1	0	0
Pakistan	0	0	2	2
Philippines	0	0	2	0
Singapore	0	1	1	0
Sri Lanka	0	0	1	1
Thailand	1	6	4	3
	<u>10</u>	<u>17</u>	<u>23</u>	<u>6</u>
<u>Latin America/Caribbean</u>				
Argentina	0	1	0	0
Barbados	0	0	3	0
Brazil	7	7	6	1
Colombia	5	1	2	1
Dominican Republic	2	2	2	1
Dominica	0	0	1	0
Ecuador	0	2	0	0
El Salvador	4	4	1	1
Guatemala	9	5	5	1
Haiti	2	2	0	0
Honduras	4	6	3	1
Jamaica	1	3	2	1
Mexico	8	4	4	0
Montserrat	0	0	1	0
Panama	5	3	2	1
Paraguay	1	0	0	0
Peru	0	1	1	0
St. Kitts-Nevis	0	0	1	0
St. Lucia	0	0	2	0
St. Vincent	0	0	2	0
Uruguay	0	1	0	0
Venezuela	0	0	1	0
	<u>48</u>	<u>42</u>	<u>38</u>	<u>8</u>

TABLE 1

(Continued)

<u>Near East</u>	<u>FY 80</u>	<u>FY 81</u>	<u>FY 82</u>	<u>FY 83**</u>
Egypt	0	1	1	0
Lebanon	1	1	0	0
Morocco	0	0	1	0
Tunisia	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>
	<u>1</u>	<u>5</u>	<u>2</u>	<u>0</u>
TOTAL Person-Trips	<u>59</u>	<u>87</u>	<u>78</u>	<u>23</u>
TOTAL Countries	<u>15</u>	<u>34</u>	<u>35</u>	<u>15</u>
Consultations/Country	3.9	2.6	2.2	1.5

*Defined as a consultation conducted by a FPED staff member and described in his/her consultant RSSA report; most trips were funded by AID, but some meeting and consultant travel was funded from other sources (WHO, IPPF, Ford Foundation, Rockefeller Foundation).

**First Quarter: October-December 1982.

TABLE 2

Logistics Assistance Provided by CDC/FPED
Fiscal Years 1978-1983, by Country and Fiscal Year

<u>Country</u>	<u>78</u>	<u>79</u>	<u>80</u>	<u>81</u>	<u>82</u>	<u>83*</u>
<u>AFRICA</u>						
Gambia						X
Ghana				X	X	X
Mali				X		
Rwanda					X	
Senegal					X	
Somalia					X	
Sudan					X	
Zaire					X	
<u>ASIA</u>						
Afghanistan	X					
Bangladesh	X		X	X	X	
India					X	
Indonesia					X	
Pakistan					X	X
Philippines					X	
Sri Lanka					X	
Thailand				X	X	
<u>LATIN AMERICA/CARIBBEAN</u>						
Barbados					X	
Colombia			X			
Dominican Republic			X	X	X	
Dominica					X	
Ecuador				X		
El Salvador		X	X			X
Guatemala	X		X	X	X	
Haiti			X	X		
Honduras	X	X	X	X	X	X
Jamaica			X	X	X	
Mexico					X	
Montserrat					X	
Nicaragua	X					
Panama			X			
Paraguay			X			
Peru				X		
St. Kitts-Nevis					X	
St. Lucia					X	
St. Vincent					X	
<u>NEAR EAST</u>						
Egypt		X		X		
Morocco					X	
<u>TOTAL Countries</u>	<u>5</u>	<u>3</u>	<u>10</u>	<u>12</u>	<u>25</u>	<u>5</u>

*First Quarter: October-December 1982.

Table 3: Division of Reproductive Health Training Activities FY 1982 and FY 1983

<u>Title</u>	<u>Date</u>	<u>Place</u>	<u>Trainer(s)</u>	<u>Participants</u>	<u>Course Content</u>	<u>Course Evaluation</u>	<u>Collaborating Organization(s)</u>
1. Intensive Course in Applied Epidemiology	9/21-10/9/81	Guatemala	M. Oberle	23	Principles of epidemiology, biostatistics, family planning program evaluation, surveys and sampling.	Problem Sessions and exercises; Field survey (data collection, analysis, report submitted to director of community health center); Pretest - 42%; Post test - 92%; Participants will be followed for 1 year to see how they use these skills, and if they remain in appropriate positions.	Pan American Health Organization
2. Analysis and Use of Contraceptive Prevalence Survey Data for Program Evaluation, Planning and Policy Development	10/18-23/81	Paipa, Colombia	L.Morris M.Oberle	28	Examine survey data, Identify problem areas and suggest appropriate solutions	Criterion tests for each module; Oral presentation by each country group including: definition of principal problem(s), how to implement change to resolve the problem(s), & future needs and resources.	Development Associates Westinghouse Health Systems Agency for International Development
3. Workshop on the Risk Approach in MCH/FP Care	10/19-23/81	Nairobi, Kenya	K. Schulz	25	To use statistical and research methods to evaluate MCH and FP problems, set priorities and implement selected strategies.	Small group discussions; Course evaluation questionnaire.	World Health Organization

<u>Title</u>	<u>Date</u>	<u>Place</u>	<u>Trainer(s)</u>	<u>Participants</u>	<u>Course Content</u>	<u>Course Evaluation</u>	<u>Collaborating Organization(s)</u>
4. Maternity Care Monitoring Research Methodology Workshop	11/9-14/81	Bandung, Indonesia	R.Rochat	32	Epidemiologic principles of reproductive health care, including problem identification, epidemiologic methods and scientific writing.	Pretest -60%; Group discussion.	International Fertility Research Program
5. The Use of Epidemiologic Methods in Contraceptive Safety Studies	2/22-27/82	Bangkok, Thailand	G. Rubin C. Zahniser	14	Problem identification, writing objectives, epidemiologic principles, development of research proposals.	Development of five research proposals; Pretest -54%; Post test -83%; Course evaluation.	Population Council Ford Foundation
6. The Use of Epidemiologic Methods in Contraceptive Safety Studies	3/8-14/82	Dacca, Bangladesh	D. Grimes C. Zahniser	15	Problem identification, writing objectives, epidemiologic principles, development of research proposals.	Development of three research proposals; Pretest -54%; Post test -82%; Course evaluation.	Program for the Introduction and Adaptation of Contraceptive Technology(PIACT)

	<u>Title</u>	<u>Date</u>	<u>Place</u>	<u>Trainer(s)</u>	<u>Participants</u>	<u>Course Content</u>	<u>Course Evaluation</u>	<u>Collaborating Organization(s)</u>
7.	Reproductive Health Epidemiology and Program Evaluation	9/13-17/82	Atlanta, Georgia	H. Akhter J. Anderson W. Cates R. Dicker P. Layde R. Monteith L. Morris H. Ory R. Rochat G. Rubin K. Schulz	16	Objectives/problem solving, descriptive and analytic epidemiology, birth cohort analysis, life table analysis, use of CPS data, and logistics.	Discussion sessions; Post test -72%; Course evaluation.	N/A
8.	Asian Regional Workshop on Logistics Supply Management for Family Planning Programs	9/13-24/82	Jakarta, Indonesia	J. Graves J. Friedman	25	Logistics systems management, evaluation, forecasting and supervision.	Oral presentation of evaluation results; Discussion sessions and exercises; Field visit for application of methodology; Course evaluation.	Regional Training Services Agency for Asia/Univ. of Hawaii National Family Planning Coordinating Board (BKKBN), Indonesia
9.	Epidemiologic Methods in Contraceptive Safety Studies	10/11-16/82	Bangkok, Thailand	C. Huevo G. Rubin C. Zahniser	15	Problem identification, writing objectives, epidemiologic principles, development of research proposals	Development of five research proposals; Pretest -54%; Post test -70%; Course evaluation.	Population Council Ford Foundation

I. DRH/CDC INTERNATIONAL TRAVEL
 A. Completed: October-December 1982

<u>Dates</u>	<u>Country (Person(s))</u>	<u>Purpose of Travel</u>
<u>AFRICA</u>		
10/17-29/82	Ghana (Monteith)	Logistics assistance to assess implementation of MOH contraceptive distribution system.
10/19-11/11/82 10/20-25/82	Kenya (Dalmat) Kenya (Zahniser)	Review progress made in the implementation of recommendations following Patient Flow Analysis Study in February, and discuss plans for proposed Reproductive Epidemiology Workshop.
10/24-11/14/82 10/24-11/6/82; 11/13-20/82	Senegal (Goldberg) Senegal (Friedman)	Assist USAID and Census Bureau implement interviewer training and field work for Sine-Saloum Health Assessment/Family Planning Survey.
10/26-31/82	Senegal (Morris)	Assist USAID and Census Bureau in finalizing sampling plan and field work schedule for Sine Saloum Health Assessment/Family Planning Survey.
10/27-11/20/82	Kenya (Lee, O'Reilly)	Evaluate effectiveness of training provided to traditional birth attendants (TBA's) and determine suitability of TBA's providing family planning services.
11/6-12/82	Gambia (Friedman)	Logistics assistance to MOH.
<u>ASIA</u>		
10/3-7/82	Sri Lanka (Huezo)	Participate in WFHA AVSC Vasectomy Conference and make presentation on knowledge and use of sterilization in Latin America.
10/5-20/82	Thailand (Rubin, Zahniser, Huezo)	Asian Regional Reproductive Health Epidemiology Workshop.
11/20-12/9/82	Pakistan (Graves, Glatzer)	Followup management assistance to MOH, including design of new logistics system and development of draft training manual.

I. DRH/CDC INTERNATIONAL TRAVEL
 A. Completed: October-December 1982
 (Continued)

<u>Dates</u>	<u>Country (Person(s))</u>	<u>Purpose of Travel</u>
<u>LATIN AMERICA</u>		
<u>10/11-25/82</u>	Brazil (Morris)	Participate in ABEP meeting and assist BE/FAM in preparation of Southern Region MCH/FP Survey Report and coding phase of Piaui and Amazonas MCH/FP Surveys.
10/18-29/82	Dominican Republic (Hudgins)	Implement Patient Flow Analysis study in CONAPOFA clinics.
10/26-31/82	Jamaica (Anderson)	Technical assistance to USAID and University West Indies in development of plans for contraceptive prevalence survey scheduled for July 1983.
11/8-10/82	Guatemala (Oberle)	Review field work plans for Family Planning/Maternal-Child Health Survey scheduled for 1983.
11/11-15/82	Panama (Oberle)	Technical assistance to USAID and MOH in development of questionnaire and field work plans for Family Planning/Maternal-Child Health survey scheduled for 1983.
11/14-19/82	Honduras (Monteith)	Evaluation of ASHONPLAFA community based distribution program.
11/16-18/82	Colombia (Oberle)	Consultation with PROFAMILIA on epidemiologic studies related to surgical contraception.
11/29-12/11/82	El Salvador (Hudgins)	Logistics assistance and review progress of MOH Patient Flow Analysis and IUD continuation studies.
<u>OTHER</u>		
12/4-7/82	WHO-Geneva (Ory)	Consultation to WHO Collaborative Study on Neoplasia and Steroid Contraception (Non-AID funding)
12/4-11/82	WHO-Geneva (Grimes)	WHO Scientific Group on Gestational Trophoblastic Diseases (Non-AID funding)

I. FPED/CDC INTERNATIONAL TRAVEL
 B. Planned/Proposed: January-March 1983

<u>Dates</u>	<u>Country (Person(s))</u>	<u>Purpose of Travel</u>
1/10-24/83	Jordan (Anderson, Morris)	Assist USAID and Jordanian DOS in designing protocol and questionnaire and developing budget for Fertility-Family Health Survey.
1/25-2/27/83 1/25-2/20/83	Kenya (O'Reilly) (Dalmat)	Implement village survey to determine suitability of traditional birth attendants (TBA's) providing family planning services.
1/30-2/12/83	Costa Rica (Oberle)	Assess logistics capabilities of organizations providing family planning services (commodities).
2/3-27/83	Kenya (Lee)	Followup evaluation of training provided to traditional birth attendants (TBA's).
2/5-12/83	Sweden (Ory)	Presentation on Contraceptive Safety at International Symposium: Research on the Regulation of Human Fertility--Needs of Developing Countries (Non-AID funding).
2/5-16/83	Korea, Singapore, Thailand (Layde)	Site visits for WHO study of infertility and sexually transmitted diseases (Non-AID funding).
2/6-23/83	Bangladesh (Graves)	Followup logistics assistance.
2/11-3/4/83	Zaire (Friedman, Ewen)	Design family planning record and data system.
2/13-17/83	Guatemala (Oberle)	Followup consultation to MOH on contraceptive distribution system.
2/20-3/12/83	Barbados (Monteith, Glatzer)	Followup assistance to USAID Caribbean Development Office and IPPF Project Office for commodity logistics support.
2/27-3/17/83	Jordan (Anderson)	Pretest for Fertility-Family Health Survey.
3/6-12/83	Dominican Republic (Hudgins)	Followup assistance: Analysis of Patient Flow Analysis Study results.

I. DRH/CDC INTERNATIONAL TRAVEL

B. Planned/Proposed: January-March 1983 (Continued)

<u>Dates</u>	<u>Country (Person(s))</u>	<u>Purpose of Travel</u>
3/10-4/9/83	Kenya (Graves)	Implement Patient Flow Analysis (PFA) study in MOH clinics and review PFA findings in FPAK clinics.
3/13-17/83	Brazil (Morris)	Review reports for contraceptive prevalence survey workshops in Bahia and Parana States; final report for Southern Region CPS.
3/18-24/83	Zimbabwe (Morris)	Anglophone Africa Contraceptive Prevalence Survey Workshop.
3/21-4/2/83	Thailand (Zahniser, Layde)	Asian Regional Reproductive Epidemiology Workshop.
3/21-4/2/83	Thailand (Hudgins, Gilliland)	Software development for computerized NFPP Logistics and Inventory Control System.
3/28-4/14/83	Ghana (Monteith)	Followup logistics assistance.

I. FPED INTERNATIONAL TRAVEL
C. Foreign International Travel to FPED/CDC
July-September 1982

<u>Dates</u>	<u>Person(s)</u>	<u>Country</u>	<u>Purpose</u>
10/12-22/82	Dr. Amal Anon Faculty of Medicine Khartoum	Sudan	Training in Reproduc- tive Epidemiology and Program Evaluation (USAID funding).

II. RSSA REPORTS

A. Completed: October 1982-January 1983

<u>Date of RSSA Report</u>	<u>Dates of of Travel</u>	<u>Country/Project</u>	<u>Person(s)</u>
10/5/82	9/1-24/82	<u>Indonesia:</u> Asia Regional Logistics Workshop.	Graves Friedman
10/6/82	9/19-30/82	<u>Barbados:</u> Technical assistance to USAID Caribbean Regional Development Office and IPPF Project Officer for commodity logistics support, including 1) procedures for ordering commodities, 2) storage plan and inventory system, and 3) distribution system.	Monteith Glatzer
11/12/82	8/29-9/7/82	<u>Rwanda:</u> Logistics assistance--develop system for procurement, warehousing, inventory control, and distribution of medical and contraceptive supplies.	Ewen
11/15/82	10/25-30/82	<u>Jamaica:</u> Technical assistance to USAID and University of West Indies in developing plans for 1983 CPS (in collaboration with Westinghouse).	Anderson
11/18/82	8/17-9/5/82	<u>Somalia:</u> Logistics assistance to Family Health Initiatives project.	Hudgins
11/29/82	10/17-28/82	<u>Ghana:</u> Logistics assistance to assess implementation of MOH contraceptive distribution system.	Monteith
12/13/82	11/6-12/82	<u>Gambia:</u> Logistics assistance to MOH.	Friedman
12/14/82	10/25-11/18/82	<u>Senegal:</u> Assist USAID and Census in finalizing sampling plan and field work schedule for Sine-Saloum Health Assessment/Family Planning Survey; implement interview training and field work.	Friedman Goldberg Morris
12/21/82	11/14-19/82	<u>Honduras:</u> Evaluation of ASHONPLAFA CBD program.	Monteith
12/22/82	10/3-7/82	<u>Sri Lanka:</u> WFHAAVSC Vasectomy Conference.	Huezo
12/27/82	11/16/82	<u>Colombia:</u> Consultation with PROFAMILIA on epidemiologic studies related to surgical contraception.	Oberle

II. RSSA REPORTS
 A. Completed: October 1982-January 1983
 (Continued)

<u>Date of RSSA Report</u>	<u>Dates of Travel</u>	<u>Country/Project</u>	<u>Person(s)</u>
12/27/82	11/8-10/82	<u>Guatemala:</u> Reviewe field work plans for FP/MCH Survey.	Oberle
12/29/82	10/17-29/82	<u>Dominican Republic:</u> Implement Patient Flow Analysis (PFA) study in CONAPOFA clinics.	Hudgins
12/30/82	11/20-12/9/82	<u>Pakistan:</u> Followup management assistance to MOH, including design of new logistics system and deelopment of training manual.	Graves Glatzer
1/7/83	11/11-15/82	<u>Panama:</u> Development of questionnaire and field work plans for proposed FP/MCH Survey.	Oberle
1/18/83	10/20-30/82	<u>Kenya:</u> Planning for proposed Reproductive Epidemiology Workshop; review progress made in the implementation of recommendations made following PFA Study.	Dalmat Zahniser
2/3/83	10/5-20/82	<u>Thailand:</u> Reproductive Epidemiology Workshop	Rubin Zahniser

II. RSSA REPORTS
B. In Progress: January 1983

<u>Dates of Travel</u>	<u>Country/Project</u>	<u>Person(s)</u>
10/11-25/82	<u>Brazil</u> : Participate in ABEP meeting and assist BEMFAM in preparation of Southern Region MCH/FP Survey Report; coding phase of 1982 Piauí and Amazonas MCH/FP surveys.	Morris
10/27-11/20	<u>Kenya</u> : Evaluate effectiveness of training provided to traditional birth attendants (TBA's) and determine suitability of TBA's providing family planning services.	Dalmat Lee O'Reilly
11/29-12/11	<u>El Salvador</u> : Logistics assistance and review progress of MOH Patient Flow Analysis and IUD continuation studies.	Hudgins

II. RSSA REPORTS
C. Other Reports/Projects
October-December 1982

- Oct.-Report : Preliminary tables for analysis of fertility levels, contraceptive prevalence, women in need of family planning services and maternal-child health services for Southern Region, Brazil, submitted to BEMFAM and USAID (Goldberg, Chen, Franco, and Morris).
- Oct.-Workshop : Asia Regional Reproductive Health Epidemiology Workshop, Thailand (Rubin, Zahniser, Huezo).
- Oct.-Presentation : Knowledge and Use of Sterilization in Latin America. WFHAAVSC Vasectomy Conference, Sri Lanka (Huezo).
- Oct.-Presentation : Prática Contraceptiva Atual Em Alguns Estados Brasileiros. Third National Meeting of Brazilian Population Association (ABEP), Vitoria, Brazil (Thome, Rodrigues, Costa, Arruda, Morris, Janowitz).
- Oct.-Report : Expert Study Committee on Expansion of Voluntary Surgical Contraception into Rural, Remote, and Peripheral Areas. WFHAAVSC (Rochat).
- Oct.-Publication : Utilización de los servicios de salud de la madre y el niño y cobertura de la inmunización en Panamá. Bol. Ofic. San Panama 93(3):191-206 (Huezo, Monteith, Naar, Morris).
- Oct.-Publication : The noncontraceptive health benefits from oral contraceptive use. Intl. Fam. Plann. Persp. 8(3):93-95 (Ory).
- Nov.-Presentation : Use of Maternal-Child Health Services and Current Use of Contraception in Northeast Brazil, APHA Annual Meeting, Montreal, Canada (Rodrigues, Morris, Arruda, Franco, Janowitz, Oberle, and Goldberg).
- Nov.-Publication : Effect of Supply Source on Oral Contraceptive Use in Mexico. Studies in Family Planning 13(11):343-349 (Bailey, Jimenez, and Warren).
- Dec.-Presentation : Use of Contraceptive Prevalence Surveys to Evaluate Maternal-Child Health/Family Planning Programs. Center for Population Research, Georgetown University, Washington, D.C. (Morris).

III. CATEGORIZATION OF INTERNATIONAL ACTIVITY UNITS¹
BY ACTIVITY AND CONTINENT

<u>Activity</u>	Region					
	<u>Total</u>	<u>Latin America</u>	<u>Asia</u>	<u>Africa³</u>	<u>Europe⁴</u>	<u>Other</u>
A. Fiscal Year 1983: Oct. 1982-Dec. 1982						
<u>TOTAL</u>	<u>30</u>	<u>12</u>	<u>7</u>	<u>9</u>	<u>2</u>	<u>0</u>
Estimation of contraceptive prevalence, including surveys	7	4	0	3	0	0
Logistics/Commodity management	6	2	2	2	0	0
Service statistics	1	1	0	0	0	0
Epidemiology of fertility control and pregnancy outcome	4	1	3	0	0	0
Design and/or evaluate innovative programs ²	3	1	0	2	0	0
Meetings/Workshops	3	0	2	1	0	0
Program evaluation/management	3	2	0	1	0	0
Demographic analysis	1	1	0	0	0	0
Consultant to other agencies	2	0	0	0	2	0
Population policy	0	0	0	0	0	0
B. Fiscal Year 1982: Oct. 1981-Sept. 1982						
<u>TOTAL</u>	<u>113</u>	<u>57</u>	<u>31</u>	<u>22</u>	<u>1</u>	<u>2</u>
Logistics/Commodity management	29	10	11	8	0	0
Estimation of contraceptive prevalence, including surveys	23	20	0	3	0	0
Epidemiology of fertility control and pregnancy outcome	16	3	10	2	1	0
Program evaluation/management	14	8	2	4	0	0
Meetings/Workshops	14	5	6	1	0	2
Demographic Analysis	7	5	1	1	0	0
Design and/or evaluate innovative programs ²	4	3	0	1	0	0
Service Statistics	3	2	0	1	0	0
Consultant to other agencies	2	0	1	1	0	0
Population policy	1	1	0	0	0	0

¹Defined as an activity conducted by an FPED consultant while overseas and described in their consultant's RSSA report; most consultants performed more than one activity per trip and most trips were funded by AID. Some meeting and consultant travel was funded from other sources (WHO, IPPF).

²Chiefly community-based distribution (CBD) or direct distribution of contraceptives.

³Includes Near East

⁴Activities related to IPPF (London) and WHO (Geneva) rather than government programs.

Source: RSSA reports reviewed by Leo Morris in December 1982.

IV. BUDGET DATA
 A. Expenditure Report, AID/CDC RSSA
 Fiscal Year 1983: October 1, 1982-December 31, 1982

<u>Budget Category</u>	<u>FY 83 Budget Availability</u>	<u>Amount Budgeted Thru 12/31/82</u>	<u>Estimated Expenditures Thru 12/31/82</u>
11/12 Personnel (including benefits)	\$ 809,204	\$ 200,059	\$197,300
21 Travel	214,250	53,562	47,448
23 Rent, Communication, Utilities	24,000	6,000	3,000
24 Printing, Reproduction, Distribution ¹	112,000	5,550	3,363
25 Other Services ²	30,000	7,500	1,185
26 Supplies and Materials	5,000	1,250	521
31 Equipment	<u>30,000</u>	<u>3,750</u>	<u>1,463</u>
Direct	\$1,224,454	\$ 277,671	\$254,280
Indirect (20 percent)	<u>244,891</u>	<u>55,534</u>	<u>50,856</u>
TOTAL	\$1,469,345	\$ 333,205	\$ 305,136

¹Includes \$89,800 for Contraceptive Technology: Africa publication.

²Includes consultants, contracts, and purchase orders.

IV. BUDGET DATA

B. Estimated Person-Weeks of CDC Staff Time Used for International Family Planning Activities Consistent with AID/CDC RSSA
October 1, 1982-December 31, 1982

<u>Staff</u>	<u>Scheduled Weeks</u>	<u>Total Weeks Worked</u>	<u>Types of Activity</u>
Rochat, (Director, FPED, CDC: RSSA Project Director)	6	6	M, S, T
Morris (Deputy RSSA Project Director)	10	11	A, DA, IC, PIC, M, S, T
<u>Medical Staff</u>			
Huezo	13	13	DA, IC, PIC
Oberle	10	10	A, DA, PIC, IC, P, S
Ory	2	3	PIC, IC, DA, T, S
Rubin	7	4	DA, IC, T, S
Medical Epidemiologist (composite)	10	8	DA, IC, PIC, T
<u>Demography/Management Staff</u>			
Anderson	9	12	DA, PIC, IC, S, T
Chen	10	8	DA, T
Dalmat	12	13	A, DA, IC, PIC, T
Ewen	3	2	DA,
Friedman	12	13	DA, IC, PIC, T
Glatzer	12	12	DA, IC, PIC
Goldberg	10	12	DA, PIC, IC, T
Graves	9	8	DA, IC, PIC, T
Hudgins	9	8	DA, IC, PIC, T
Monteith	12	13	DA, IC, PIC, T
Public Health Analyst (composite)	6	8	DA, IC, PIC
<u>Statistical Staff</u>			
Gilliland	7	7	DA, S
Rivera	10	2	DA
Smith	3	3	A, DA, IC, PIC, S, T
Strauss	4	4	DA
Other Statistical Staff	15	12	DA
<u>Administrative Staff</u>			
Scally	4	4	A
Riley	8	8	A
Slieper/Cornett	6	8	A
Zahniser	7	8	A, T, S
Secretarial Staff	52	54	O
Other Staff	12	12	O, T
	<u>290</u>	<u>286</u>	

Legend:

A = Administration-related to RSSA
DA = Data analysis and report writing
IC = International consultation
PIC = Preparation for international consultation

M = Professional Meetings, organization activities (e.g., IPPF, APPP, EIS, AID)
S = Supervision and training of CDC staff
T = Consultation to AID/W, USAID, international agencies or internationals at CDC
TR = Training course taken
O = Other activities

V. INTERNATIONAL VISITORS TO DRH/CDC
January 1982-December 1982

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
1/8/82	M. Pramilla Senanayake	Sri Lanka	Medical Director, IPPF, London
1/20/82	Dr. Farouk Partow	Egypt	Director, Communicable Disease Control, WHO Regional Office, Alexandria
2/8/82	Dr. Cesar Aburto	Mexico	Director of Biostatistics School of Public Health Mexico City
3/8/82	Dr. Tarek Al-Jader	Kuwait	Director, Hospital & Medical Services Ministry of Health
3/8/82	Dr. Samir Bamoub	Kuwait	Director, Office of Health Planning Ministry of Health
3/8/82	Dr. Jorge Z. Bermudez	Brazil	Director, Public Health Labs SNABS, Ministry of Health
3/19/82	Dr. Ana Klenicki	Argentina	Population Policy Project IPPF/WR/New York
3/26/82	Dr. Plianbang-Chang Samlee	Thailand	Secretary, National Advisory Board Ministry of Health
3/29/82	Dr. Ahmed A. El-Kerdany	Egypt	Director of Family Planning South Zone of Cairo
4/5/82	Dr. Sudarto Ronoatmodjo	Indonesia	School of Public Health University of Indonesia
4/5/82	Prof. Jeanine Goujard Dr. Jerand Breart	France	Epidemiologic Research Group for Mothers and Children
4/12/82	Dr. John Michael Holden	New Zealand	Department of Health
5/4/82	Dr. Cesar Hermida	Ecuador	National Planning Division Ministry of Health
5/17/82	Dr. Mohamed El-Shabrawy Ali	Egypt	Dean, Faculty of Medicine University of Mansoura
5/17/82	<u>African Leaders Program (Operation Crossroads Africa)</u>		
	Dr. Raoul Mabamza	Congo	
	Dr. Simon Atsu Fakpornoo	Ghana	
	Dr. Hadiatou Sylla	Guinea	
	Ms. Frances Giddings	Liberia	
	Dr. George Gage	Sierra Leone	
	Dr. Ndwelo Ndontoni Kisuka	Zaire	

V. INTERNATIONAL VISITORS TO FPED/CDC
 January 1982-December 1982
 (Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
6/12/82	Ms. Sujata Datey	India	Indian Council of Medical Research
6/14-17/82	Dr. Martin Vessey	England	Professor and Chairman, Dept. of Social and Community Medicine University of Oxford
6/21/82	Mr. Saihou N'Jie	Gambia	Permanent Secretary Ministry of Health, Labor and Social Welfare
6/23/82	Dr. Wu Yo-Fen Dr. Zhuang Liu-qi	China China	Shanghai Medical College Shanghai Medical College
7/1-9/30/82	Dr. Aurora V. Fermo	Philippines	Medical Specialist, Philippines Commission on Population (Rockefeller Fellow)
7-1-9/30/82	Dr. Tai Keun Park	Korea	Dept. of Predventive Medicine Yonsei Univ. Med. College (Rockefeller Fellow)
7/14/82	Dr. Rumeau Roquette	France	Director, Epidemiologic Research Group on Mothers and Children, Le Visenet
7/19-20/82	Dr. A. Petros- Barvasian	Switzerland	Director, Division of Family Health World Health Organization
7/22-23/82	Dr. I. Wayan Darwater	Indonesia	University of Udayana Denpasar, Bali
7/22-23/82	Dr. Suparman Soemarno	Indonesia	Chairman, West Java National Family Planning Coordinating Board
7/22-23/82	Dr. Salihuddin Sofyan	Indonesia	Directorate of Nutrition Ministry of Health
7/22-23/82	Dr. Agus Suwandono	Indonesia	Head District Health Center Banjarnegara, Central Java
7/22-23/82	Dr. Mahendra K. Chhetri	Nepal	Regional Medical Officer Ministry of Health

V. INTERNATIONAL VISITORS TO FPED/CDC
January 1982-December 1982
(Continued)

<u>Date(s)</u>	<u>Name</u>	<u>Country</u>	<u>Title/Organization</u>
7/27/82	Dr. Abdul Aziz	Egypt	Director of Health, Manpower, and Training; Ministry of Health
8/4/82	Ms. Martha K. Bellah	Liberia	Minister of Health
8/10/82	Ms. Ikbal Helmy	Egypt	USAID Training Officer Health and Population Division
10/7/82	Dr. El-Sayed Helmy El-Bermawy	Egypt	Director General for Planning, Dept. of MCH; Director USAID-supported Egypt Family Planning Project
10/7/82	Dr. Ezz Eldin Osman Hassan	Egypt	Chairman of OB/GYN Dept., Faculty of Medicine, Mansoura University
10/7/82	Dr. Omar F. Kandil	Egypt	Prof. and Chairman of OB/GYN Dept., Al-Azhar University
10/12-22/82	Dr. Amal Anon	Sudan	Faculty of Medicine, University of Khartoum
10/22/82	<u>Nursing Program (Georgia State University)</u>		
	Mr. Henry Akoko	Kenya	
	Ms. Gladys Kusi-Yebdah	Ghana	
	Dogia S. Okyere	Ghana	
	Mrs. Elizabeth D. Ogbake	Nigeria	
	Grace O. Ola	Nigeria	
	Mrs. Mercy W. Dmiglie	Nigeria	
	Mary C. Omo	Nigeria	
	Mary Sarki	Nigeria	
	Mrs. Alice Isaac	India	
	Ms. Suseela Jacob	India	
11/12/82	Dr. Ren-Ying Yan	China (PRC)	OB/GYN Prof.; Director, First Teaching Hospital Beijing Medical College
11/14/82	Millicent Odera	Kenya	Research and Evaluation Officer, Family Planning Association of Kenya
11/17/82	Dorian Powell	Jamaica	Department of Sociology University of the West Indies
12/13-17/82	Dr. Chunming Chen	China (PRC)	Director, Health and Epidemic Prevention, Ministry of Public Health