

DIRECTORY

OFFICE OF HEALTH

Office of Health
Bureau for Science and Technology
U.S. Agency for International Development
Washington, D.C. 20523

November 1988

All centrally funded
S&T/H projects &
Open contractors

DIRECTORY
OFFICE OF HEALTH
AGENCY FOR INTERNATIONAL DEVELOPMENT

Prepared by:

Office of Health
Bureau for Science and Technology
U.S. Agency for International Development
Washington, D.C.

November 1988

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OVERVIEW

OFFICE OF HEALTH
BUREAU FOR SCIENCE AND TECHNOLOGY

The Science and Technology Bureau works with A.I.D. geographic bureaus, USAID missions, host country agencies, international organizations, private and voluntary organizations and other donors to ensure that the most appropriate applications of science and technology are used to complement and support developing countries' development programs.

In the health arena, this involves:

- (1) the development and adaptation of technological solutions to critical health problems facing developing countries, including bio-medical (vaccines, diagnostics, improved drug treatments), and institutional (mass media, improved mechanisms for supervision, management and recordkeeping, and better techniques for cost-sharing and cost-containment);
- (2) the identification of appropriate mechanisms and techniques through which these technologies can most cost-effectively improve health conditions through the application of program-oriented, operations and social-science research; and
- (3) assistance to national efforts in the implementation of health programs, in collaboration with A.I.D. field missions, PVOs, international health agencies, U.S. universities and research institutions, and a variety of private sector organizations through specific project activities.

The S&T Office of Health carries out its responsibilities through (1) promotion and sponsorship of health research; (2) technical assistance to the Agency's field programs; and (3) the implementation of assistance projects which respond to problems that extend beyond bi-lateral or regional interests or capabilities. The Office of Health, through its staff and its project portfolio, seeks to:

- (1) serve as the Agency's principal source of technical expertise and assistance on international health issues;
- (2) provide support to field missions in the areas of project design, implementation, monitoring and evaluation;
- (3) plan, manage and evaluate centrally-funded health projects;
- (4) develop and advise on the Agency's strategies and broad program goals in the health sector;
- (5) monitor and evaluate the Agency's health portfolio;
- (6) disseminate technical information;
- (7) coordinate A.I.D. health activities with other donor and private agencies as well as international organizations; and
- (8) serve as the Agency's focal point for coordination of information on health status and health programs.

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OFFICE OF THE DIRECTORATE

PROJECT TITLE: Health Resources Support - Aging

PROJECT #: 936-5929.03

AGREEMENT #: DPE-5929-P-CA-8064-00

PURPOSE/DESCRIPTION: To gather information and develop and refine analytical techniques to better understand the effect of population aging in the third world on economic development and health.

- SERVICES:
- Expansion of the International Data Base on Aging by adding 35 key countries; data will be downloaded and made available to developing country researchers and A.I.D. missions.
 - Comparative analysis of differences in causes of death by age and sex in up to 12 countries in order to help determine increases in life expectancy associated with expectations for decreases in mortality.
 - Compilation of data from consumer expenditure and health surveys in A.I.D.-assisted countries; in addition to on-going data collection, two country studies will be produced.
 - Secondary analysis of collected data, specific country analyses, technical assistance in research design and analysis on population aging, periodic technical updates on aging, and methodological workshops for researchers on aging can be provided under this agreement.

- PUBLICATIONS:
- Full IDBA tape and downloading onto diskettes for A.I.D. and researchers;
 - Published report highlighting demographic and socioeconomic trends in A.I.D. countries;
 - Reports based on the activities listed above; and
 - Specialized reports as necessary

DURATION: FY 88 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Ann Van Dusen, Ph.D. Phone: 703/875-4708
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Center for International Research
Bureau of the Census
Washington D.C. 20233

Contact: Barbara Torrey, Ph.D. Phone: 301/763-2870

PROJECT TITLE: Indefinite Quantity Contracts (IQCs)

PROJECT #: 936-1406

AGREEMENT #: Various (See attached)

PURPOSE/DESCRIPTION: IQCs provide A.I.D. and/or cooperating agencies with short-term advisory services relating to the planning, design, and evaluation of programs and projects, and related Agency policies and procedures concerning the health and nutrition sectors.

Tasks that may be assigned as delivery orders under these contracts relate to the activities in A.I.D./Washington and in the USAID missions concerned with helping developing countries become self-sufficient in providing broad access to cost-effective preventive and curative health services directed at the primary causes of mortality and morbidity in LDCs. Tasks will involve technical assistance through A.I D./Washington and USAID Missions to host country counterpart institutions and organizations.

Most of the services to be provided under these contracts cover the following three technical areas: tropical diseases, health planning and health delivery systems, and water supply and sanitation.

SERVICES:

- Country, sectoral, and broad program analyses
- Studies related to the identification, preparation, design, and evaluation of specific programs and projects
- Development, design, and evaluation methodologies

DURATION: FY 87 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Genease E. Pettigrew Phone: 703/875-4632
Address: S&T/H, AID/W

IMPLEMENTING AGENCY: Various (See Attached)

S&T HEALTH IQC's

<u>Contract No.</u>	<u>Contractor</u>	<u>Contact</u>
<u>Tropical Disease</u>		
PDC-1406-I-00-7133	Management Sciences for Health 165 Allandale Road Boston, MA 02130	Contact: Stephen J. Sacca Phone: 617/524-2825 Facsimile: 617-524-2825 Telex: 4990154
PDC-1406-I-00-7124	Medical Service Consultants, Inc. 1716 Wilson Blvd. Arlington, VA 22209	Contact: Cynthia Turner Phone: 703/276-3000 Facsimile: 703/276-3007 Telex: 248812 MSCI UR
<u>Health Planning and Health Delivery Systems</u>		
PDC-1406-I-00-7114	Medical Service Consultants, Inc. 1716 Wilson Blvd. Arlington, VA 22209	Contact: Cynthia Turner Phone: 703/276-3000 Facsimile: 703/276-3007 Telex: 248812 MSCI UR
PDC-1406-I-00-7152	The Pragma Corporation 116 East Broad Street Falls Church, VA 22046	Contact: Richard Killian Phone: 703/237-9303 Facsimile: 703/237-9326 Telex: 203507 PRAGMA FSCH UR
PDC-1406-I-00-7113	University Research Corporation 7200 Wisconsin Avenue Suite 600 Bethesda, MD 20814	Contact: Julie Stagliano Phone: 301/654-8338 Facsimile: 301/654-5976 Telex: 64693 URCINTER
<u>Water Supply and Sanitation</u>		
PDC-1406-I-00-7135	The Pragma Corporation 116 East Broad Street Falls Church, VA 22046	Contact: Richard Killian Phone: 703/237-9303 Facsimile: 703/237-9326 Telex: 203507 PRAGMA FSCH UR
PDC-1 406-I-00-7134	Medical Care Development International Office 1742 R Street, N.W. Washington, D.C. 20009	Contact: Stephen Slampyak Phone: 202/462-1920 Facsimile: 202/265-4078 Telex: 4941288 MCDUI

HEALTH SERVICES DIVISION

PROJECT TITLE: Communication for Child Survival (HEALTHCOM)

PROJECT #: 931-1018.1 AGREEMENT #: DPE-1018-C-00-5063-00

PURPOSE/DESCRIPTION: To support communication/social marketing efforts in the health sector aimed at increasing use of child survival practices such as Oral Rehydration Therapy (ORT), Immunization, Appropriate Infant Feeding Practices, Child Spacing, Vitamin A, and others.

SERVICES: HEALTHCOM will work in up to 17 countries to develop long-term comprehensive communication and social marketing efforts. The project utilizes long-term resident advisors (3 to 5 years) to assist public and private institutions in this effort. Assistance is provided by HEALTHCOM in planning, implementing, and evaluating such an effort. Services include behavior/communication research, message design and testing, counterpart training, survey/evaluations, overall social marketing assistance, and studies on institutionalization of communication. The project supports 10 studies to address important behavioral issues in the implementation of child survival projects.

PUBLICATIONS:

- Communication for Child Survival (Manual, June 1988)
- Field Notes, A.I.D., October 1985
- Lessons From Five Countries, A.I.D., October 1985
- Swaziland Program Evaluation
- Evaluation Reports from The Gambia and Honduras
- HEALTHCOM Briefing Paper: "Institutionalization of Health Communications"
- HEALTHCOM Briefing Paper: "The Health Problem: Why Children Die"
- ORT Plus: Combining Themes in Public Health Communications
- Anatomy of Communications: An Instructional Wall Chart
- Communication Planning for Child Survival Programs: The HEALTHCOM Methodology Manual, July 1987
- ORT Video Tape for Latin America
- Field Note: Developing a Questionnaire to Examine Acute Respiratory Infection Among Honduran Children, October 1987

To obtain copies of the above publications, contact the Academy for Educational Development

DURATION: FY 86 - FY 93

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Robert Clay, M.P.H. Phone: 703/875-4761
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: Academy for Educational Development
1255 23rd Street, N.W.
Washington, D. C. 20037

Contact: Mark Rasmuson, M.P.H. Phone: 202/862-1900

OTHER COOPERATING AGENCIES:

- University of Pennsylvania, Annenberg School of Communications
- Applied Communication Technology (ACT)
- Porter Novelli

PROJECT TITLE: Technology for Primary Health Care I (Con't)

SUB-PROJECT #: 936-5927.2

AGREEMENT #: PASA-BST-5927-X-HC-4262-00

PURPOSE/DESCRIPTION: This agreement with the Office of International Health of the Department of Health and Human Services provides short term technical expertise from the Centers for Disease Control (CDC) in the planning, development, and evaluation of disease control and health service delivery systems.

SERVICES: The Centers for Disease Control in Atlanta have a unique expertise in a variety of health areas which can be made available through this mechanism.

PUBLICATIONS: None under this agreement

DURATION: FY 84 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Lloyd Feinberg, M.A. Phone: 703/875-4479
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: Centers for Disease Control

Contact: Carol Goettl Phone: 404/236-3415

PROJECT TITLE: Technology for Primary Health Care I (Con't)

SUB-Title: Resources for Child Health (REACH)

PROJECT #: 936-5927.3 AGREEMENT #: DPE-5927-C-00-5068-00

PURPOSE/DESCRIPTION: This project was designed to strengthen the delivery of basic health care services in developing countries through two major strategies: (1) Improving the design, implementation, management, and evaluation of selected technologies in disease control, with a particular emphasis on Immunization; and, (2) Securing additional resources for child health programs, through the identification of means to improve the efficiency and effectiveness with which health services are delivered, organized, and financed.

SERVICES: In the field of immunization, REACH has taken a leadership role in improving the effectiveness and the sustainability of national EPI programs through direct technical assistance, workshops, training, and the publication and dissemination of technical information.

In health care financing, the REACH Project provides assistance in the following areas: supporting changes in the generation and allocation of resources to and within the health sector; improving the efficiency of health services; engaging the private sector in the delivery and financing of health services; identifying the economic cost of delivering basic health services and assessing the subsequent implications for recurrent cost financing.

Short and long term technical assistance is available to all developing countries, upon request, though priority is given to the 22 A.I.D. Child Survival emphasis countries. REACH technical assistance is funded through central funds and mission buy-ins.

PUBLICATIONS: The REACH Project has an extensive list of publications, available to the public upon request. Below is a sampling:

- Directory of EPI Programs in A.I.D.
- EPI Essentials: A Guide for Program Officers
- ANE Bureau: Background and Guidance for Costing of Health Service Delivery Projects
- Child Survival Countries: Assessment of EPI Programming Needs in Madagascar and Use of PL 480, Title I Funds
- The A.I.D. Experience in Health Care Financing
- Health Zones Financing Study and Case Studies on Management of Ten Health Zones in Zaire

DURATION: FY 85 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Constance Collins, R.N. Phone: 703/875-4601
Address: S&T/H/HSD AID/W

PROJECT TITLE: Technology for Primary Health Care I (Con't)

SUB-TITLE: Resources for Child Health (REACH) (Con't)

IMPLEMENTING AGENCY: John Snow, Inc.
9th Floor, 1100 Wilson Blvd
Arlington, VA 22209

Contact: Norbert Hirschhorn, M.D. Phone: 703/528-7474

OTHER COOPERATING AGENCIES:

Abt Associates
Arthur Young and Company
Educational Development Center (EDC)
Hospital Corporation of America (HCA)
Programs in Appropriate Technology for Health (PATH)
The Johns Hopkins University
Urban Institute
World Education
The Harvard Institute for International Development
(HIID)

PROJECT TITLE: Technology for Primary Health Care I (Con't)

PROJECT #: 936-5927.4 AGREEMENT #: DPE-5927-G-IC-6054-00

PURPOSE/DESCRIPTION: This grant was designed to initiate policy dialogue between WHO and member countries on the recurrent budgets necessary to sustain primary health care (PHC) in developing countries, including child survival interventions, wherever possible. The grant involves the collection and analysis of empirical data in four developing countries (Jamaica, Costa Rica, and Mali) on existing and prospective recurrent costs of PHC and on the sources of financing available to meet those costs.

SERVICES: The study entails a collaborative effort between WHO and selected host country researchers over a two year period to develop a policy-relevant methodology to identify and track health care cost requirements for PHC over time. Recurrent cost and expenditure data will be collected, analyzed, and presented to the Ministries of Health and to the USAID missions in the respective countries with the intent of establishing a formal dialogue on securing funds for PHC.

DURATION: FY 86 - FY 88

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Allen Randlov, M.A. Phone: 703/875-4663
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: World Health Organization
1211 Geneva 27, Switzerland
Telex: 272821 OMS

Contact: Andrew Creese, Ph.D. Phone: 41-22-91-25-70

OTHER COOPERATING AGENCIES: None

PROJECT TITLE: Technology for Primary Health Care I (Con't)

PROJECT #: 936-5927.5 AGREEMENT #: DPE-5927-G-IN-8002

PURPOSE/DESCRIPTION: This grant is to support the World Health Organization's Operational Research for Safe Motherhood Program. Initial funding is being used to test and refine home-based maternal records and the development of community assembled cord care/delivery kits. Additional operations research will be conducted on subjects jointly selected by WHO and A.I.D.

SERVICES: The project entails operations research conducted in developing countries by developing country researchers.

DURATION: FY 88 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Constance Collins, R.N. Phone: 703/875-4601
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: World Health Organization
1211 Geneva 27, Switzerland
Telex: 272821 OMS

Contact: Mark Belsey, M.D. Phone: 41-22-91-33-59

OTHER COOPERATING AGENCIES: None

PROJECT TITLE: MEDEX Support

PROJECT #: 936-5932

AGREEMENT #: DPE-5932-C-00-3061-00

PURPOSE/DESCRIPTION: This project is designed to promote, develop and support the training of nurses and other health professionals with a special expertise in management. The approach is on competency-based training and the adaptation and utilization of training materials that have been developed under previous contracts with the University of Hawaii. These materials can be adapted to suit local circumstances and are appropriate for nurses, community health workers, mid-level health care providers and program managers.

- SERVICES:
- Technical assistance in the area of training, program, design, implementation, evaluation, and strengthening of primary health care.
 - Training health professionals through courses, workshops, seminars, and briefings. They can be given in-country or regional, upon request, as well as courses regularly scheduled at the University of Hawaii.
 - Disseminating the materials to PHC programs worldwide.
 - A user network to review and update materials. Cost sharing arrangements can be made.

PUBLICATIONS: MEDEX Training Modules (35 Volumes). For information contact the Project Manager.

DURATION: FY 83 - FY 89

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Constance Collins, R.N. Phone: 703/875-4601
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: MEDEX Group, Univ. of Hawaii
1833 Kalakuna Ave, Suite 700
Honolulu, HI 96815-1561

Contact: Richard Smith, M.D. Phone: 808/948-8643
Telex: WUI 634144
CABLE #: MEDEX HAWAII

PROJECT TITLE: Oral Rehydration Therapy - Health Education and Long Term Planning (ORT-HELP)

PROJECT #: 936-5939

PURPOSE/DESCRIPTION: To expand the dissemination of information on all aspects of diarrheal disease control, with special emphasis on Oral Rehydration Therapy (ORT) to LDC leaders, health providers, and international donor staffs.

SERVICES:

- Technical assistance for dissemination of information, including newsletter design and publication.
- Information on Oral Rehydration Therapy (ORT)
- Video Tapes and slide shows on ORT and Child Survival, including ICORT I AND II tapes.

PUBLICATIONS:

- Proceedings of the International Conference on Oral Rehydration Therapy (ICORT I)
- Proceedings of the Second International Conference on Oral Rehydration Therapy (ICORT II)
- Notes from the Field: AID-Supported Oral Rehydration Therapy Activities
- Dialogue on Diarrhoea (See sub-project description)
- Vital Solution, 1984 (7-minute videotape on ORT Promotion)
- Saving Children's Lives, 1984 (25-minute videotape on ORT Promotion)
- Global Solution, 1986 (25-minute videotape on ORT Implementation Issues)

(Above tapes are available in English, French, Spanish, and Arabic.)

DURATION: FY 84 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Robert Clay, M.P.H. Phone: 703/875-4761
Address: S&T/H/HSD AID/W

SUB-PROJECT: Dialogue on Diarrhoea

PROJECT #: 936-5939.04 AGREEMENT #: DPE-5939-A-00-4042-00

PURPOSE/DESCRIPTION: To inform and educate health professionals, auxiliary health personnel and the general public on various aspects of diarrheal disease control.

SUB-PROJECT: Dialogue on Diarrhoea (con't)

PUBLICATIONS:

- Dialogue on Diarrhoea - a quarterly newsletter on diarrheal disease control. Available in English, French, Spanish, Arabic, Portuguese, and Tamil through Appropriate Health Resources and Technologies Action Group Ltd.
- Technical Resource Library in diarrheal diseases as well as other appropriate health technologies.

SERVICES: - Technical assessments and assistance leading up to the publication of a local language edition of Dialogue on Diarrhoea

DURATION: FY 84 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Robert Clay, M.P.H. Phone: 703/875-4761
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: Appropriate Health Resources and Technologies
Action Group Ltd.
1 London Bridge Street
London, SE1 9SG United Kingdom

Contact: Kathy Attawell Phone: 44-1-378-1403
(London)

SUB-PROJECT TITLE: ASSIST

PROJECT #: 936-5939.05

AGREEMENT #: DPE-5939-C-00-7003

PURPOSE/DESCRIPTION: To provide technical expertise and assistance with program activities related to maternal health, child survival, and project evaluation.

SERVICES:

- Develop materials and documents leading to a new maternal child health project.
- Develop issue papers on specific components of other health delivery systems.
- Conduct financial and programmatic analyses of various S&T/H supported child survival interventions.
- Provide technical skills to assist with the implementation of current and future child survival activities.
- Facilitate and conduct project evaluations as requested.

PUBLICATIONS:

- Maternal and Perinatal Health Issue Paper - in Draft
- Dialogue on Diarrhea Mid-term Evaluation Report - October 1987

SUB-PROJECT TITLE: ASSIST (con't)

PUBLICATIONS: -Maternal and Neonatal Health Project - June 1988
-Dialogue on Diarrhea Mid-term Evaluation Report -
October 1987
-Healthcom Project Mid-Term Evaluation Report - October 1988
-Support Project Evaluation Report - November 1988

DURATION: FY 87- FY 92

GEOGRAPHIC AREA: Washington

PROJECT MANAGER: Name: Robert Clay, M.P.H. Phone: 703/875-4761
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: The Pragma Corporation
116 East Broad Street
Falls Church, VA 22046

Contact: Richard Killian or Phone: 703/237-9303
Craig Carlson 703/528-1388

SUB-PROJECT: Peace Corps - Child Survival PASA

PROJECT #: 936-5939.22 AGREEMENT #: DPE-5939-P-PC-6055-00

PURPOSE/DESCRIPTION: Provides programming and training support to Peace Corps field staff and host country counterparts to strengthen and expand child survival activities.

SERVICES: Programming consultation to develop child survival work assignments for Peace Corps Volunteers; training support through in-service and pre-service training to enable volunteers to work in child survival activities; workshops for host country officials; development of training materials; and development and implementation of program evaluations.

PUBLICATIONS: ORT and Diarrheal Disease Control Training Manual

DURATION: FY 86 - FY 89

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Lloyd Feinberg, M.A. Phone: 703/875-4479
Address: S&T//H/HSD AID/W

IMPLEMENTING AGENCY Peace Corps
806 Connecticut Ave. N.W.
Room 701
Washington, D. C. 20526

Contact: Phyllis Gestrin Phone: 202/254-8400

PROJECT TITLE: Creative Associates International, Inc. (ICORT III)

SUB-PROJECT #: 936-5939, Subproject C1 CONTRACT #: DPE-5939-C-00-8052-00

PURPOSE/DESCRIPTION: To provide logistical support to the ICORT III Conference.

PROJECT MANAGER: Name: Suzanne Olds Phone: 703/875-4519
Address: S&T/H/HSD AID/W

DURATION: FY 88 - FY 89

IMPLEMENTING AGENCY: Creative Associates
3201 New Mexico Avenue, N.W.
Washington, D. C. 20016

Contact: Danuta Lockett Phone: 202/966-5804

Note: CAI is a woman-owned, Gray Amendment firm.

PROJECT TITLE: Project SUPPORT

PROJECT #: 936-5953

AGREEMENT #: DPE-0009-A-00-5050-00

PURPOSE/DESCRIPTION: To supply, produce, and promote oral rehydration salts (ORS) through the private sector in developing countries and to provide technical assistance to A.I.D. in the areas of ORS production, quality control, and distribution. In working with private sector producers and marketing firms, Project SUPPORT will complement the public sector activities of governments and international agencies such as WHO and UNICEF.

SERVICES:

- Technical and financial assistance (loans) to initiate or upgrade local ORS production.
- Marketing expertise in package design, pricing, assessing demand, advertising, evaluation of existing distribution systems, and social marketing techniques.
- Technical assistance in the area of quality assurance and good manufacturing practices of ORS production.
- Technical assistance to A.I.D. to establish a consolidated central procurement system for ORS.

PUBLICATIONS:

- Quality Control Manual for the Production of Oral Rehydration Salts
- ORS Volume and Labelling Manual
- Technical Paper--"Procedures for Quality Control of ORS"
- Technical Paper--"Public and Private Sector Collaboration"
- Manual on Local Procurement of ORS

To obtain copies of the above publications, contact the Program for Appropriate Technology in Health (PATH).

DURATION: FY 85 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Lloyd Feinberg, M.A. Phone: 703/875-4761
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: Program for Appropriate Technology in Health (PATH)
4 Nickerson Street
Seattle, WA 98109

Contact: John Tomaro, Ph.D., M.P.H. Phone: 206/285-3500
Cable: PATH
Telex: 4740019

PROJECT TITLE: Maternal/Neonatal Health and Nutrition

PROJECT #: 936-5966

AGREEMENT #: DPE-5966-Z-8083

PURPOSE/DESCRIPTION: To establish or improve services to mothers in developing countries through analysis of problems and the design of cost-effective interventions.

SERVICES:

- Delivery of interventions at primary/community level: tetanus toxoid, iron supplementation, dietary improvement, and management of maternal infections.
- Conduct operational research on critical implementation issues.

PUBLICATIONS: Report on various research topics

DURATION: FY 88 - FY 92

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Allen Randlov, M.A. Phone: 703/875-4663
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: John Snow Inc.
11th floor, 1100 Wilson Blvd.
Arlington, Virginia 22209

Contact: Marge Koblinsky, Ph.D. Phone: 703/528-7474

PROJECT TITLE: Technology for Primary Health Care II

PROJECT #: 936-5969

AGREEMENT #: DPE-5969-Z-00-7064-00

PURPOSE/DESCRIPTION: This follow-on project to PRITECH (936-5927.1) supports the implementation and institutionalization of Oral Rehydration/Diarrheal Disease Control (ORT/DDC) programs throughout the developing world. Increased emphasis is placed on strengthening linkages with nutrition and diarrheal disease prevention under this new project.

SERVICES: The project provides technical assistance, limited commodities, information, research and development, and conferences in support of national programs, non-governmental organizations and commercial concerns which support or implement ORT/DDC programs.

PUBLICATIONS: None to date

DURATION: FY 87 - FY 92

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Lloyd Feinberg, M.A. Phone: 703/875-4479
Address: S&T/H/HSD AID/W

IMPLEMENTING AGENCY: PRITECH/Management Sciences for Health
1655 N. Fort Meyer Drive, Suite 700
Arlington, VA 22015

Contact: John Alden Phone: 703/841-0680

OTHER COOPERATING AGENCIES:

Academy for Educational Development
The Johns Hopkins School of Hygiene and Public Health
Program for Appropriate Technology in Health (PATH)
Centre for Development and Population (CEDPA)
Creative Associates

WATER AND VECTOR-BORNE DISEASE

PROJECT TITLE: Water and Sanitation for Health (WASH II)

PROJECT #: 936-5942

AGREEMENT #: DPE-5942-C-00-4085-00

PURPOSE/DESCRIPTION: This project is designed to provide technical assistance, services, and information in urban and rural water supply and sanitation.

SERVICES:

- Project planning
- Institutional development
- Problem solving
- Evaluation
- Human resources development and training
- Technology transfer
- Water supply and sanitation engineering
- Operation and maintenance
- Water supply as a component of health services
- Information collection, synthesis, and dissemination

PUBLICATIONS:

- Guidelines for Institutional Assessment
- Linking Water Supply and Sanitation to Oral Rehydration Therapy in the Control of Diarrheal Diseases
- Workshop Designed for Rainwater Roof Catchment Systems
- A Workshop for the National Water Supply and Drainage Board of Sri Lanka
- What Makes Hygiene Education Successful: Experience from Togo, Sri Lanka, and Yemen and its Relevance for Project Design
- Guidelines for Implementation Planning for Guinea Worm Control Programs
- Development of a National Policy for Maintenance of Rural Water Supply Systems in Solomon Islands
- Managing Institutional Development Projects
- Water Vending and Development: Lessons from Two Countries
- Domestic Water Supply and Sanitation in Irrigation Projects

(Illustrative list. For these and other publications, contact WASH)

DURATION: FY 80 - FY 89

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Arthur Dennis Long, ScD, P.E. Phone: 703/875-4743
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Camp Dresser & McKee International, Inc.
WASH
Room 1002
1611 N. Kent Street
Arlington, VA 22209

Contact: J. Ellis Turner Phone: 703/243-8200
Project Director Telex: 64552
Cable: WASHAID

PROJECT TITLE: Water and Sanitation for Health (WASH II) (Con't)

OTHER IMPLEMENTING AGENCIES:

- Associates in Rural Development, Inc.
- International Science and Technology Institute, Inc.
- Research Triangle Institute
- Training Resources Group
- University of North Carolina at Chapel Hill

PROJECT TITLE: Water and Sanitation for Health (WASH III)

PROJECT #: 936-5973

AGREEMENT #: DPE-5973-C-00-8081-00

PURPOSE/DESCRIPTION: This project is designed to provide technical assistance, services, and information in urban and rural water supply and sanitation.

SERVICES:

- Project planning
- Institutional development
- Problem solving
- Evaluation
- Community Participation
- Human resources development and training
- Technology transfer
- Water supply and sanitation engineering
- Operation and maintenance
- Water supply as a component of health services
- Information collection, synthesis, and dissemination
- Privatization

(Illustrative list. For these and other publications, contact WASH)

DURATION: FY 88 - FY 94

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Arthur Dennis Long, ScD, P.E. Phone: 703/875-4743
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Camp Dresser & McKee International, Inc.
WASH
Room 1002
1611 N. Kent Street
Arlington, VA 22209

Contact: J. Ellis Turner
Project Director

Phone: 703/243-8200
Telex: 64552
Cable: WASHAID

OTHER IMPLEMENTING AGENCIES:

- Associates in Rural Development, Inc.
- Atlanta University
- International Science and Technology Institute, Inc.
- The Morehouse School of Medicine
- Research Triangle Institute
- Training Resources Group
- University of North Carolina at Chapel Hill
- University Research Corporation

PROJECT TITLE: Vector Biology and Control (VBC)

PROJECT #: 936-5948

AGREEMENT #: DPE-5948-C-00-5044-00

PURPOSE/DESCRIPTION: This project is designed to create more effective and cost efficient vector-borne disease control programs in less developed countries (LDCs).

SERVICES:

- Technical Assistance for the Development of USAID Strategy for Vector-Borne Disease Control
- Technical assistance to improve the design, implementation, and/or evaluation of vector control programs
- Technical assistance to improve data management of vector control programs
- Training LDC professionals and staff
- Technical assistance to strengthen Research Institutions and Training Centers in LDCs
- Distribution of pertinent information materials to host governments, establishment of vector-borne disease information center

FIELD RESEARCH

Research objectives promote applied field research in the areas of vector biology, epidemiology, and operations: to identify the most effective and cost-efficient means and methods of vector-borne disease control; promote the concept of measurement of outcome and ecologically integrated disease control programs; and field test new tools and technologies.

PUBLICATIONS: Technical reports available through Medical Service Corporation International

DURATION: FY 85 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Arthur Dennis Long, ScD, P.E. Phone: 703/875-4743
Address: S&T/H/WVC AID/W

IMPLEMENTING AGENCY: Medical Service Corporation International
1611 North Kent Street
Suite 503
Arlington, VA 22209

Contact: Robert R. Lennox

Phone: 703/527-6500

OTHER IMPLEMENTING AGENCIES: Centers for Disease Control
World Health Organization

PROJECT TITLE: Tropical Disease Research

PROJECT #: 931-1126

AGREEMENT #: DPE-1126-G-1C-5048-00

PURPOSE/DESCRIPTION: To support the World Health Organization (WHO) Special Program for Research and Training in Tropical Diseases (TDR) Research objectives include finding better, more economical methods for the diagnosis, treatment, prevention, and control of six major tropical diseases: onchocerciasis, schistosomiasis, malaria, trypanosomiasis, leprosy, and leishmaniasis. Training objectives include creation of a global network of scientific institutions in both developed and developing countries involved in research on tropical diseases.

DURATION: FY 78 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: John H. Austin, Ph.D. Phone: 703/875-4498
Address: S&T/H AID/W

IMPLEMENTING AGENCY: World Health Organization
1211 Geneva 27, Switzerland

Contact: Warren Furth

Phone: 91-37-79

PROJECT TITLE: Americares

PROJECT #: 936-5957

AGREEMENT #: DPE-5957-G-SS-5039-00

PURPOSE/DESCRIPTION: This project provides a grant to the Americares Foundation, in support of a proposal entitled "Implementation of Supervised Multidrug Therapy and Survey of Contact, Detection, and Study of High Risk Groups and Suspected Subclinical Infections in Venezuela." The project supports field trials of a new medical treatment for the control and prevention of leprosy, with an ultimate goal of improving the health of people worldwide by controlling and preventing leprosy. Field trials take place in Venezuela with the collaboration of the Venezuelan Government.

SERVICES:

- Drugs
- Technical assistance
- Operating expenses

DURATION: 1985 - 1990

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: John H. Austin, Ph.D
Address: S&T/H AID/W Phone: 703/875-4498

IMPLEMENTING AGENCY: Americares Foundation
51 Locust Avenue
New Canaan, CT 06840

Contact: Christina Khun, Ph.D. Phone: 203/966-5195

MALARIA VACCINE

PROJECT TITLE: Malaria Immunity and Vaccine Research

PROJECT #: 931-0453

PURPOSE/DESCRIPTION: To develop malaria vaccines against the various species of human malaria. See below for the descriptions of the subprojects.

PUBLICATIONS: - Malaria Meeting the Global Challenge
- Technical Papers - Institutions
- Annual Bibliography

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Carter Diggs, M.D., Ph.D. Phone: 703/875-4630
Address: S&T/H AID/W

SUB-PROJECT #: 931-0453.02 AGREEMENT #: DPE-0453-A-00-5012

PURPOSE/DESCRIPTION: To develop malaria vaccines against the mosquito stages (sporozoite) of the several human malaras. To investigate mechanisms of protective cellular immunity against malaria infection.

DURATION: FY 85 - FY 90

IMPLEMENTING AGENCY: New York University Medical Center
Department of Microbiology
550 First Avenue
New York, NY 10016

Contact: Ruth Nussenzweig, M.D., Ph.D. Phone: 212/340-6817

OTHER IMPLEMENTING AGENCIES: Rockefeller University
Chiron Corp.
Hoffman-La Roche

SUB-PROJECT #: 931-0453.05 AGREEMENT #: DPE-0453-A-00-4039

PURPOSE/DESCRIPTION: To conduct research to develop malaria vaccines against the red blood cell stages of human malaria species.

DURATION: FY 84 - FY 89

PROJECT TITLE: Malaria Immunity and Vaccine Research (Con't)

IMPLEMENTING AGENCY: University of Hawaii
School of Medicine
3675 Kilauea Avenue
Honolulu, HI 96816

Contact: Wasim Siddiqui, Ph.D. Phone: 808/732-1477

OTHER IMPLEMENTING AGENCIES: Chiron Corp.

SUB-PROJECT #: 931-0453.12 AGREEMENT #: DPE-0453-C-00-3051

PURPOSE/DESCRIPTION: To conduct research to develop a malaria vaccine against the exoerythrocytic stage of human malaria species, to fully develop the inhibition-sporozoite-invasion (ISI) assay for the human clinical trials of candidate malaria vaccines and to prepare, via in-vitro means, malaria infected mosquitos for the human clinical trials.

DURATION: FY 83 - FY 89

IMPLEMENTING AGENCY: Bio-Medical Research Institute (BRI)
12111 Parklawn Drive
Rockville, MD 20852

Contact: Michael Hollingdale, Ph.D. Phone: 301/881-3300

SUB-PROJECT #: 931-0453.17 AGREEMENT #: DPE-0453-A-00-4053

PURPOSE/DESCRIPTION: To conduct research to develop malaria vaccines against the red blood cell stages (asexual) of the several species of human malaria.

DURATION: FY 84 - FY 89

IMPLEMENTING AGENCY: The Agouron Institute
505 Coast Boulevard South
La Jolla, CA 92037

Contact: Robert Reese, Ph.D. Phone: 619/456-8242

PROJECT TITLE: Malaria Immunity and Vaccine Research (con't)

SUB-PROJECT #: 931-0453.24

AGREEMENT #: BST-0453-P-HC-2086

PURPOSE/DESCRIPTION: To develop non-human primate models for the testing of candidate malaria vaccines. To conduct such trials for the A.I.D. network and others as appropriate. To examine, in the non-human primate model, the potential effects of immunodepression on vaccine efficacy. To provide malaria infected mosquitoes to the A.I.D. program to initiate baseline epidemiological studies in Kenya for eventual field trials of candidate malaria vaccines.

DURATION: FY 81 - FY 89

IMPLEMENTING AGENCY: Centers for Disease Control
Center for Infectious Diseases
Atlanta, GA 30333

Contact: Kent Campbell, M.D. Phone: 404/452-4046

SUB-PROJECT #: 931-0453.26

AGREEMENT #: DPE-0453-C-00-5066

PURPOSE/DESCRIPTION: To coordinate the multi-faceted malaria vaccine research program in the basic research, clinical, and field trial areas.

DURATION: FY 85 - FY 90

IMPLEMENTING AGENCY: American Institute of Biological Sciences (AIBS)
1800 N. Kent Street
Suite 930
Arlington, VA 22209

Contact: Phillip E. Winter, M.D., Ph.D. Phone: 703/527-7571
Program Director

SUB-PROJECT #: 931-0453.34

AGREEMENT #: DPE-0453-C-00-3059

PURPOSE/DESCRIPTION: To conduct research to develop malaria vaccines against the red blood cell stages of the human malaria species via exoantigens.

DURATION: FY 83 - FY 89

PROJECT TITLE: Malaria Immunity and Vaccine Research (con't)

IMPLEMENTING AGENCY: University of Illinois
225 Veterinary Medicine Annex
1101 West Peabody Drive
Urbana, IL 61801

Contact: Miodrag Ristic, Ph.D. Phone: 312/333-2671

OTHER IMPLEMENTING AGENCIES: Rhone/Mireaux
Lyon, France

SUB-PROJECT #: 931-0453.35

AGREEMENT #: DPE-0453-C-00-4036

PURPOSE/DESCRIPTION: To conduct research to isolate human malaria DNA fragments to study potential genetic variability of prototype malaria vaccines and develop diagnostic probes and assays.

DURATION: FY 84 - FY 90

IMPLEMENTING AGENCY: Bio-Medical Research Institute (BRI)
1211 Parklawn Drive
Rockville, MD 20852

Contact: Werner Zolig, Ph.D. Phone: 301/881-3300

SUB PROJECT #: 931-0453.36

AGREEMENT #: DPE-0453-A-00-4027

PURPOSE/DESCRIPTION: To conduct pathologic studies in non-human primate models and the human volunteer trials. To consider the causes and effects of renal syndrome in owl monkeys. To perform electron microscopy to assist the characterization of malarial antigens.

DURATION: FY 84 - FY 89

IMPLEMENTING AGENCY: Case Western University
Cleveland, OH 44106

Contact: Masamichi Aikawa, Ph.D. Phone: 216/368-2490

PROJECT TITLE: Malaria Immunity and Vaccine Research (con't)

SUB-PROJECT #: Not available

AGREEMENT #: Not available

PURPOSE/DESCRIPTION: To evaluate natural populations and establish the geographic distribution of the different sub-species of owl monkeys in South America, and to increase the production of captive breeding populations of non-human primates. To support national and regional private conservation programs in Latin America.

DURATION: FY 88 - FY 91

IMPLEMENTING AGENCY: Pan American Health Organization
525 23rd Street, N.W.
Washington, D. C. 20037

Contact: Joe Held, D.V.M., M.P.H. Phone: 202/861-3190

SUB-PROJECT #: 931-0453.42

AGREEMENT #: DPE-0453-A-00-4076

PURPOSE/DESCRIPTION: To develop, monitor, and coordinate the biochemical data base and related primate data for the non-human primate vaccination studies.

DURATION: FY 84 - FY 89

IMPLEMENTING AGENCY: Battelle Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352

Contact: Chuck Watson, Ph.D. Phone: 509/376-4436

SUB-PROJECT #: 931-0453.46

AGREEMENT #: BST-0453-P-HZ-5090

PURPOSE/DESCRIPTION: To conduct Phase I and II human volunteer clinical trials of candidate malaria vaccines.

DURATION: FY 85 - FY 90

IMPLEMENTING AGENCY: National Institutes of Health/Univ. of Maryland
Center for Vaccine Development
10 South Pine Street
Baltimore, MD 21201

Contact: Myron Levine, M.D. Phone: 301/528-7588

PROJECT TITLE: Malaria Immunity and Vaccine Research (con't)

SUB-PROJECT #: 931-0453.55

AGREEMENT #: BST-0453-C-00-6060

PURPOSE/DESCRIPTION: To study the cellular responses to malaria infection and immunization, and to examine the potential need for immunomodulators in future malaria vaccines.

DURATION: FY 86 - FY 89

IMPLEMENTING AGENCY:

The University of Southern California
Department of Pathology
School of Medicine
2025 Zonal Avenue
Los Angeles, CA 90033

Contact: John Martin, M.D., Ph.D. Phone: 213/224-7113

PROJECT TITLE: Malaria Immunity and Vaccine Research (con't)

SUB-PROJECT #: 931-0453.56

AGREEMENT #: DPE-0453-C-00-6061

PURPOSE/DESCRIPTION: Provides a centralized non-human primate holding center and breeding facility for owl and squirrel monkeys to be used in malaria studies. Also provides for the management of the data collected from these studies.

DURATION: FY 86 - FY 91

IMPLEMENTING AGENCY:

Battelle Pacific Northwest Laboratories
P.O.Box 999
Richland, WA 99352

Contact: Richard E. Weller, D.V.M. Phone: 509/376-3193
Senior Research Scientist

PROJECT TITLE: Malaria Vaccine Field Studies

PROJECT #: 936-5967

AGREEMENT #:

PURPOSE/DESCRIPTION: This project plans, designs, and implements studies of malaria vaccines in the field in regions with high morbidity and mortality from malaria. As the development of new malaria vaccines evolves, appropriate studies of safety, immunogenicity, and efficacy in malarious areas are imperative. Papua New Guinea will be the first site to prepare for malaria vaccine trials. Other regions may be designated for studies or trials vaccine candidates are developed.

SERVICES:

- Planning for the strategy of vaccine testing in the field.
- Conduct of Phase I-III vaccine trials in LDCs.
- Analysis of possible approaches for the incorporation of safe and effective malaria vaccines into immunization programs in areas with high endemic malaria.

DURATION: FY 87 - FY 92

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Carter Diggs, M.D., Ph.D. Phone: 703/875-4630
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Government of Papua New Guinea
Institute of Medical Research
Goroka, P.N.G.

OTHER COOPERATING AGENCIES:

American Institute of Biological Sciences (AIBS)

APPLIED RESEARCH

PROJECT TITLE: Primary Health Care Operations Research (PRICOR-II)

PROJECT #: 936-5920

AGREEMENT #: DPE-5920-A-00-5056-00

PURPOSE/DESCRIPTION: The project's objectives are to: (1) to develop methodologies for describing the service delivery activities of child survival programs; (2) apply these methodologies in a variety of programs to characterize the details of how such programs are actually implemented; (3) generate a corresponding body of knowledge within a framework that is conducive to more general conclusions and applications, and (4) use these detailed and systematic observations of service delivery to identify specific circumscribed problems that can be addressed through operations research studies that are generally rapid, simple in design, small scale, and inexpensive.

The major activities that appear to be necessary for the effective delivery of child survival services have been expressed in terms of measurable indicators (The PRICOR Thesaurus). Using such indicators, the project has developed data collection procedures and is carrying out observations (systems analyses) in 12 programs in all A.I.D. regions. These observations are in turn providing the basis for management actions to solve specific problems as well as for small scale operations research studies.

SERVICES: Limited short-term technical assistance in the systems analysis of child survival programs and in operations research is available. Complete studies of selected services (as ORT, EPI, ARI) or selected systems (as supervision, training, service delivery) can be effected through mission buy-ins.

PUBLICATIONS:

Status Reports

- Primary Health Care Thesaurus
- 10 minute Video, Child Survival: Are We Doing Enough
- 30 minute Video, Child Survival: Improving the Odds

DURATION: FY 85 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: James Heiby, M.D., M.P.H. Phone: 703/875-4699
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Center for Human Services
7200 Wisconsin Avenue
Bethesda, MD 20814-4204

Contact: David Nicholas, M.D., M.P.H. Phone: 301/654-8338

PROJECT TITLE: Diagnostic Technology Development (DIATECH)

PROJECT #: 936-5935

AGREEMENT #: DPE-5935-A-00-5065-00

PURPOSE/DESCRIPTION: DIATECH works to develop, adapt and transfer simple cost-effective diagnostic technologies for use in LDCs in support of treatment and control programs for three major causes of infant and child mortality: 1) malaria, 2) diarrheal diseases, and 3) acute respiratory infections. Because of the emergence of AIDS as a child survival issue, DIATECH has moved to evaluate five rapid diagnostic kits for use in blood screening in LDCs.

The project identifies needs and priorities for development of diagnostic technologies; supports necessary applied research on candidate technologies; and promotes the transfer of these technologies through the development of instructional materials, dissemination of information, and provision of technical assistance.

SERVICES: - Identification, adaptation, and field testing of diagnostic methods which are technologically appropriate to LDC environments.

- Technical assistance and information, education, and communication activities to support the use and production of these diagnostic technologies in LDCs.

PUBLICATIONS: Proceedings of DIATECH Workshops:

Volume I - Typhoid Fever and Diarrheal Diseases
Volume II - Malaria
Volume III - Acute Respiratory Infections

For copies of above publications contact PATH.

DURATION: FY 86 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: F. Eugene McJunkin Phone: 703/875-4540
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Program for Appropriate Technology in Health (PATH)
Canal Place
4 Nickerson Street
Seattle, WA 98109-1699

Contact: Milton Tam, Ph.D.
Gretchen Shively
Phone: 206/285-3500
Cable: PATH
Telex: 4740019

PROJECT TITLE: Health Information and Epidemiological Systems Support

PROJECT #: 936-5935

AGREEMENT #: DPE-5935-C-7027-00

PURPOSE/DESCRIPTION: This project provides technical assistance to the S&T Office of Health in the use of epidemiologic information in developing countries. It assists the office with the development of technical documents and evaluations in diagnostics development, vaccine development and applied research and other issues which benefit from an epidemiologic perspective.

SERVICES: This contract provides the Office of Health of the Bureau of Science and Technology with access to technical expertise and support services needed to develop program activities in health information and epidemiologic systems and research for developing countries.

DURATION: FY 87 - FY 89 GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: F. Eugene McJunkin Phone: 703/875-4540
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Statistica, Incorporated
1800 North Kent Street
Suite 1050
Arlington, VA 22209

Contact: Gale E. Savage, M.D., M.P.H. Phone: 703/522-6652
Project Director

PROJECT TITLE: Child Survival Action Program - Support (CSAP-Support)

PROJECT #: 936-5951

PURPOSE/DESCRIPTION: CSAP-Support is a broad program of technical assistance, operations and other applied research, information dissemination, and training. CSAP-Support draws upon academic and private resources. Project priorities include:

- Evaluation methodology and support
- Applied immunization and Vitamin A Research
- Pilot activities to promote private sector in child survival
- Information dissemination

SERVICES:

- Technical assistance and support for impact evaluation design
- Child Survival Fellows
- Applied research support
- Child Survival data

PUBLICATIONS:

- Child Survival: A Report to Congress (FY 85, FY 86, FY 87)
Contact: Office of Health
- Child Survival: Risks and the Road to Health
Contact: Office of Health, Applied Research
- Child Survival and Health Data Base Reports
Contact: International Science and Technology Institute

DURATION: FY 85 - FY 90

GEOGRAPHIC AREA: Worldwide, focus on emphasis countries.

PROJECT MANAGER: Name: Pamela Johnson, Ph.D. Phone: 703/875-4705
Address: S&T/H/AR AID/W

SUB-TITLE: Cooperative Agreement for Child Survival

PROJECT #: 936-5951.01

AGREEMENT #: DPE-5951-A-00-5051-01

PURPOSE/DESCRIPTION: To support in-country applied research, implementation and evaluation in support of child survival technologies and programs. The program includes:

- Child Survival Fellows:

- A program to place junior and mid-career professionals in child survival programs internationally
- Technical assistance and support for impact evaluation
 - Research on immunization related to improved technologies and strategies
 - Research on linkages between Vitamin A and health

SUB-TITLE: Cooperative Agreement for Child Survival (Con't)

PUBLICATIONS & SERVICES: -Occasional Paper Series
-Child Survival Seminar Series

PROJECT MANAGER: Name: James Heiby, M.D., M.P.H. Phone: 703/875-4699
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Institute for International Programs
Johns Hopkins University
International House
103 East Mount Royal Avenue
Second Floor
Baltimore, MD 21202

Contact: Henry Mosley, M.D. Phone: 301/659-4108
Project Director

SUB-TITLE: Cooperative Agreement with American Medical Association

PROJECT #: 936-5951.07 AGREEMENT #: DPE-5951-A-00-6058-00

PURPOSE/DESCRIPTION: A program of operations research with the medical associations of Indonesia and Thailand to identify ways to involve private practice physicians in child survival activities.

IMPLEMENTING AGENCY: American Medical Association
535 North Dearborn Street
Chicago, IL 60610

Contact: Patricia Hutar Phone: 312/645-4385

OTHER IMPLEMENTING AGENCIES:

Centers for Disease Control
Medical Association of Thailand
Indonesian Medical Association

PROJECT MANAGER Name: Caesar Gonzmart Phone: 703/875-4427
Address: S&T/H/AR AID/W

SUB-TITLE: International Center for Health Information

PROJECT #: 936-5951.13 AGREEMENT #: DPE-5951-C-00-8004-00

PURPOSE/DESCRIPTION: A microcomputer-based health information system serves as a focal point for information on all A.I.D. funded health and child survival activities. The Health and Child Survival Projects Data Base includes data on over 700 health projects funded by A.I.D. since 1975. The International Center for Health Information also includes statistical indicators of child survival and health status on the country level for A.I.D.-assisted countries, including current WHO, UN and DHS data.

PUBLICATIONS:

- Briefing packages
- Country Fact Sheets
- Individualized reports and charts on request to project manager.
- Periodic statistical reports

DURATION: FY 84 - FY 94

IMPLEMENTING AGENCY: International Science and Technology Institute
1601 N. Kent Street
Suite 1002
Arlington, VA 22209

Contact: Bart Burkhalter, Ph.D. Phone: 703/524-5225

Project Manager: Name: Pamela Johnson, Ph.D. Phone: 703/875-4705
Address: S&T/H/AR AID/W

PROJECT TITLE: National Council for International Health (NCIH)

PROJECT #: 938-0271 AGREEMENT #: PDC-5939-A-00-5089-00

PURPOSE/DESCRIPTION: Supports the program of the National Council for International Health, including annual conferences and regional meetings on international health topics, and publications on international health and child survival. The grant also supports the computerization of an inventory of activities and staffing of U.S. health organizations.

SERVICES: Annual meetings, regional and technical workshops
Inventory of Health Resources

PUBLICATIONS: NCIH Newsletter
Child Survival Action News

PROJECT TITLE: National Council for International Health (NCIH) (Con't)

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Jake van der Vlugt, M.D. Phone: 703/875-4718
Address: FVA/PVC/CCS AID/W

CO-MANAGER: Name: Pamela Johnson, Ph.D. Phone: 703/875-4705
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: National Council for International Health
2100 Pennsylvania Ave., N.W.
Suite 740
Washington, D.C. 20037

Contact: Russell Morgan, Ph.D. Phone: 202/833-5900

PROJECT TITLE: Milwaukee International Health Training Center

PROJECT #: 936-5958

AGREEMENT #: DPE-5958-G-SS-6003-00

PURPOSE/DESCRIPTION: To support the Milwaukee International Health Training Center for institutional development, resource development, health support network development, pilot projects, training and self-evaluation activities. All activities are oriented to primary health care.

SERVICES: Non-degree training of LDC health workers and professionals in Milwaukee, e.g., preceptorial training of managers of health delivery services; short term training course(s) in Malawi and Zimbabwe.

PUBLICATIONS: - Workshop reports, and proceedings of international conference(s).

DURATION: FY 86 - FY 88

GEOGRAPHIC AREA: Africa or Caribbean Basin

PROJECT MANAGER: Name: F. Eugene McJunkin Phone: 703/875-4540
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Milwaukee International Health
Training Center
Milwaukee County Courthouse
901 N. 9th Street, Room 201
Milwaukee, WI 53233

Contact: Frederick Tavill, M.D. Phone: 414/257-6443

OTHER COOPERATING AGENCIES: The Milwaukee International Health Training Center encompasses several medical schools, colleges, universities, and public agencies, all within Milwaukee County.

PROJECT TITLE: Demographic and Health Surveys (DHS)

PROJECT #: 936-3023

AGREEMENT #: DPE-3023-C-4083 (DHS - I)
DPE-3023-Z-8074 (DHS - II)

PURPOSE/DESCRIPTION: DHS is a joint S&T/H and S&T/POP project to provide improved health and family planning data and strengthen host country capabilities for undertaking demographic and health surveys. Health data include immunization and oral rehydration therapy (ORT) coverage, as well as anthropometric measures of children under five.

OBJECTIVES:

- Technical assistance and financial support to carry out 35 surveys under DHS I and 25 surveys under DHS II and strengthen institutional capability for future surveys
- Disseminate survey results to policymakers
- Promote further analysis of DHS data by host country researchers, program managers, and international health and financial communities
- Improve survey methodologies and procedures and ISSA software

PUBLICATIONS:

- Country reports and publications
- Survey instruments and handbooks

DURATION: FY 85 - FY 89 (DHS - I)
FY 89 - FY 93 (DHS - II)

GEOGRAPHIC AREA: Worldwide, S&T/H
priority for emphasis
countries.

PROJECT MANAGER: Name: Richard Cornelius
Address: S&T/POP AID/W

Phone: 703/875 4734

CO-MANAGER: Name: Pamela Johnson, Ph.D.
Address: S&T/H AID/W

Phone: 703/875-4670

IMPLEMENTING AGENCY: Westinghouse Institute for Resource Development
8850 Stanford Blvd.
Suite 4000
Columbia, MD 21045

Contact: Dr. Martin Vaessen
Project Director

Phone: 301/290-2800
Telex: 87775
Panafax: 301/290-2999

OTHER COOPERATING AGENCIES: - The Population Council (DHS - I)

PROJECT TITLE: Technologies for Child Health - HEALTHTECH

PROJECT #: 936-5968

AGREEMENT #: DPE-5968-A-00-7035-00

PURPOSE/DESCRIPTION: The HealthTech Project will address critical needs in product development for child survival technologies. It is a mechanism through which new and available technologies can be identified, adapted, and introduced into LDC settings. Strong collaboration between S&T/H, Regional Bureaus, Missions, and PRE is anticipated.

SERVICES: The project will improve the availability of new technologies and tools for child health. It will focus on the development of more effective immunization technologies, including one or more non-reusable vaccine injectors, better cold chains, and colormetric indicies of vaccine integrity, as well as other technologies contributing to improved child health. The project will encourage local production of new tools to introduce new and more effective child health technologies through the private sector in LDCs.

PUBLICATIONS: None to date

DURATION: FY 87 - FY 91

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Caesar Gonzmart Phone: 703/875-4427
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Program for Appropriate Technology in Health
4 Nickerson Street
Seattle, Washington 98109-1699

Contact: Michael Free, Ph.D. Phone: 206/285-3500

OTHER COOPERATING AGENCIES:

Johns Hopkins University/Applied Physics Laboratory

PROJECT TITLE: Diarrheal Disease Research Program

PROJECT #: 936-5928

AGREEMENT #: DPE-5928-A-00-6002-00

PURPOSE/DESCRIPTION: To support research and training on diarrheal diseases and dissemination of information on control and treatment to less developed countries. The research objective is the development of new vaccines for cholera, rotavirus, shigella, typhoid and other enteric organisms.

SERVICES:

- Technical review of diarrheal disease control efforts
- Limited training
- Evaluation of diarrheal disease research, diarrheal disease control programs.

DURATION: FY 85 - FY 89

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Feng Ying C. Lin, M.D., M.P.H. Phone: 703/875-4662
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: International Center For Diarrhoeal Disease
Research, Bangladesh
Dhaka, Bangladesh

Contact: Roger Eeckels, M.D. Phone: 602463 (Dhaka)

AGREEMENT #: DPE-5928-G-SS-4069-01

DURATION: FY 85 - FY 89

IMPLEMENTING AGENCY: Control of Diarrhoeal Diseases Programme
World Health Organization
1121 Geneva 27, Switzerland

Contact: Michael Merson, M.D. Phone: 9-0114122-
912632 (Direct)

PROJECT TITLE: Vaccine Development and Health Research

PROJECT #: 936-5947

AGREEMENT #: BST-5947-P-HI-4265-02

PURPOSE/DESCRIPTION: To develop new and improved vaccines to reduce the incidence of major preventable diseases in developing countries. Vaccines currently being investigated include among others: an improved, less reactive pertussis vaccine; a measles vaccine which can be administered as early as six months; rotavirus vaccine; and typhoid vaccine.

SERVICES: The PASA provides the technical assistance of both U.S. Public Health Service officers and university-based researchers; supports LDC-based research by U.S. scientists and their LDC colleagues to adapt and test new vaccines under field conditions; and, in some cases, U.S.-based research, which is clearly linked to anticipated work in developing countries, to apply new biotechnology to development of a specific vaccine; to adapt new vaccines to LDC use; or to satisfy human safety and other ethical concerns prior to undertaking research in developing countries.

DURATION: FY 84 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Feng-Ying C. Lin. M.D., M.P.H. Phone: 703/875-4662
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: U.S. Department of Health and Human Services
Public Health Services
Office of International Health
Bldg. 38A, Room B2N-13
Bethesda, MD 20892

Contact: George Curlin, M.D., M.P.H. Phone: 301/496-2516

PROJECT TITLE: Applied Diarrheal Disease Research

PROJECT #: 936-5952

AGREEMENT #: DPE-5952-A-00-5073-00

PURPOSE/DESCRIPTION: This project will strengthen the capacity of developing country institutions and individuals to conduct applied research on priority diarrheal disease problems. Research projects are designed by local researchers and reviewed and revised with the assistance of ADDR staff and consultants. An important dimension of the project is the emphasis placed upon the involvement of component social science researchers in addressing health problems with behavioral and cultural aspects.

Research objectives are to improve the use of locally available foods and fluids during diarrhea, to extend understanding of risk factors pertaining to persistent diarrhea, and to identify and promote salutary health behaviors. Research activities are concentrated in seven countries of emphasis: Kenya, Indonesia, Mexico, Nigeria, Pakistan, Peru and Thailand.

SERVICES:

- Technical assistance for host countries governments, USAIDS, or other agencies and programs in assessment, design, review or completion of diarrheal research activities.
- Research advisory services - competitive research grants review
- Training for applied diarrheal disease research activities in specific countries
- Institutional support (equipment and salaries) for LDC research institution

DURATION: FY 85 - FY 90

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER: Name: Feng-Ying C. Lin, M.D., M.P.H. Phone: 703/875-4662
Address: S&T/H/AR AID/W

IMPLEMENTING AGENCY: Harvard Institute for International Development
1737 Cambridge Street
Cambridge, MA 02138

Contact: Richard Cash, M.D. Phone: 617/495-9791

Other Implementing Agencies:

John Hopkins University
Tufts University

ACQUIRED IMMUNE DEFICIENCY SYNDROME

PROJECT TITLE: Global Programme on AIDS

PROJECT #: 936-5965

AGREEMENT #: DPE-5965-G-IC-6059-00

PURPOSE/DESCRIPTION: AIDS and the entire spectrum of disease associated with HIV infections have recently and rapidly become a problem of intense international interest and concern, especially because of their potential to undermine child survival efforts. The project provides grant funds to the World Health Organization's (WHO) Global Programme on Acquired Immune Deficiency Syndrome (AIDS). The WHO Programme is establishing a network of collaborating centers on AIDS, coordinating the global surveillance of AIDS, and assisting in the development and implementation of effective control strategies. Efforts will be directed at making blood transfusion and immunization procedures safe, and risk reduction.

SERVICES: Specific requests for support should be directed to Dr. J. Mann WHO, Geneva.

DURATION: FY 86 - FY 89

PROJECT MANAGER: Name: Jeffrey Harris, M.D. Phone: 703/875-4494
Address: S&T/H AID/W

IMPLEMENTING AGENCY: World Health Organization
Global Programme on AIDS
1211 Geneva 27, Switzerland

Contact: Jonathan Mann, M.D. Phone: 9-011-4122-913932

PROJECT TITLE: AIDS Technical Support

PROJECT #: 936-5972

AGREEMENTS #: DPE 5972-A-00-7057-00 (AIDSTECH)
DPE 5972-Z-00-7070-00 (AIDSCOM)

PURPOSE/DESCRIPTION: This project was designed to complement the Special Program on AIDS - World Health Organization (936-5965). It will assist LDC governments to set up AIDS detection, control, and prevention programs.

SERVICES: The project supports work in 6 major areas by a number of implementing agencies.

1. Technical Assistance: Short-term consultants and long-term advisors in epidemiology, training, public health communications, laboratory systems, and health care program administration;
2. Applied Research: Surveys to determine the incidence and prevalence of HIV infection and AIDS and attitudes toward AIDS, and research to test and evaluate AIDS intervention programs and hypotheses;
3. PVO Activities: Innovative small projects aimed specifically at AIDS prevention and control in LDCs;
4. Information dissemination: Publications, reports, and workshops on program and epidemiological developments in HIV/AIDS control;
5. Commodities: Provision of blood screening equipment, vaccines as they become available, and other prevention commodities.
6. Surveillance, Impact Assessment, and Modeling: To gauge the socioeconomic, demographic, and other development-related impact of AIDS in LDCs.

DURATION: FY 87 - FY 95

GEOGRAPHIC AREA: Worldwide

PROJECT MANAGER:

Name: Jeffrey Harris, M.D.

Address: S&T/H AID/W

Phone: 703/875-4494

SUB-PROJECT TITLE: AIDSCOM

SUB-PROJECT #: 936-5972.1

AGREEMENT #: DPE-5972-Z-00-7070-00

PURPOSE/DESCRIPTION: To assist developing countries in designing and implementing communications and counseling programs aimed at effecting behavior change for AIDS prevention.

DURATION: FY 87 - FY 92

PROJECT MANAGER:

Name: Chloe O'Gara, Ph.D.
Address: S&T/ED AID/W Phone: 703/875-4782

IMPLEMENTING AGENCY:

Academy for Educational Development
1255 23rd Street, N.W.
Washington, D. C. 20037

Contact: Glen Margo, Ph.D. Phone: 212/862-3868

SUB-PROJECT TITLE: AIDSTECH

SUB-PROJECT #: 936-5972.2

AGREEMENT #: DPE-5972-A-00-7057-00

PURPOSE/DESCRIPTION: Provides services in each of the 6 major areas listed above to assist developing countries in AIDS prevention programs. Focuses on behavior change, blood transfusion screening, and financing and sustainability of programs.

DURATION: FY 87 - FY 92

PROJECT MANAGER:

Name: Robert Wrin Phone: 703/875-4494
Address: S&T/H AID/W

IMPLEMENTING AGENCY:

Family Health International
P. O. Box 13950
Research Triangle Park, NC 27709

Contact: Peter Lamptey, M.D. Phone: 919/544-7040

SUB-PROJECT TITLE: Centers for Disease Control PASA

SUB-PROJECT #: 936-5972.7

AGREEMENT #: DPE-5972-P-HC-8080-00

PURPOSE/DESCRIPTION: To assist developing countries in the development, maintenance and evaluation of programs to prevent and control HIV and AIDS. Focuses particularly on surveillance, as well as management and control of sexually transmitted diseases.

DURATION: FY 88 - FY 93

PROJECT MANAGER: Name: Robert Wrin Phone: 703/875-4494
Address: S&T/H AID/W

IMPLEMENTING AGENCY: Centers for Disease Control
Atlanta, GA 30333

Contact: Joe Davis, M.D. Phone: 404/639-2752
William Heyward, M.D. 404/639-2060

SUB-PROJECT TITLE: National Institute of Allergy and Infectious Diseases PASA

SUB-PROJECT #: 936-5972-5

AGREEMENT #: DPE-5972-P-HZ-8079

PURPOSE/DESCRIPTION: To provides technical assistance, short-term training, and chemical reagents to the research components of developing country AIDS prevention programs.

DURATION: FY 88 - FY 91

PROJECT MANAGER: Name: Jeffrey Harris, M.D. Phone: 703/875-4494
Address: S&T/H AID/W

IMPLEMENTING AGENCY: National Institute of Allergy and Infectious Diseases
Bldg. 31, Room 7A23
National Institutes of Health
Bethesda, MD 20892

Contact: Karl Western, M.D. Phone: 301/496-6721

OTHER COOPERATING AGENCIES: Population Council
Johns Hopkins University
Annenberg School of Communications,
Univ. of Pennsylvania
Porter Novelli
PRISM Corporation

SUB-PROJECT TITLE: Bureau of the Census RSSA

SUB-PROJECT #: 936-5972.8

AGREEMENT #: DPE-5972-R-CA-8055

PURPOSE/DESCRIPTION: Provides for: 1) a current worldwide data base on AIDS and HIV infection rates in developing countries; 2) integration of the impact of AIDS into demographic models for the developing world; and, 3) coordination and integration of A.I.D.'s activities aimed at monitoring the spread of HIV and gauging the impact of the AIDS epidemic on developing countries.

DURATION: FY 88 - FY 91

PROJECT MANAGER: Name: Jeffrey Harris, M.D. Phone: 703/875-4494
Address: S&T/H AID/W

IMPLEMENTING AGENCY: The Center for International Research
Bureau of the Census
709 Scuderi Building
Washington, D. C. 20233

Contact: Peter Way, Ph.D. Phone: 301/763-4086

CHILD SURVIVAL EMPHASIS COUNTRIES

CHILD SURVIVAL EMPHASIS COUNTRIES

A.I.D. currently supports child survival activities in more than fifty countries. But in order to achieve maximum impact, the Agency is placing special emphasis on twenty-two relatively large countries where mortality rates are especially high, where the government is committing its own resources to improvements in child health, where A.I.D. has a sizable presence, and where opportunities exist for collaborating with other donors. A.I.D.'s child survival effort is concentrated in the following "emphasis" countries:

Bangladesh	Indonesia	Pakistan
Bolivia	Kenya	Peru
Ecuador	Malawi	Senegal
Egypt	Mali	Sudan
Guatemala	Morocco	Yemen
Haiti	Nepal	Zaire
Honduras	Niger	
India	Nigeria	

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American Medical Association (AMA) (p. 54)	(312) 645-4385
Americares Foundation (p.40)	(203) 966-5195
Appropriate Health Resources and Technologies	
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