

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
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SWG: CASE MANAGEMENT

PRIORITY: BACTERIAL DIARRHOEAS - GENERAL

H085026
 PROSPECTIVE STUDY OF LOW
 GASTRIC ACID SECRETION AS A
 RISK FACTOR FOR CHILDHOOD
 DIARRHOEA IN LIMA, PERU

DR R. B. SACK
 DEPARTMENT OF INTERNATIONAL HEALTH
 JOHN HOPKINS SCHOOL OF
 HYGIENE & PUBLIC HEALTH
 BALTIMORE
 UNITED STATES OF AMERICA

35,160 35,160

H080006
 DEVELOPMENT OF NUTRITIOUS
 HYGIENIC WEANING FOODS TO
 REDUCE DIARRHOEA AND MAL-
 NUTRITION IN PERU

PRIORITY: INTERRUPTION OF TRANSMISSION -
GENERAL STUDIES

DR CLAUDIO FRANCO LANATA
 INSTITUTO DE INVESTIGACION
 NUTRICIONAL
 LIMA
 PERU

89,838 89,838

H083063
 THE IMPACT OF BREASTFEEDING ON
 DIARRHOEA IN INFANCY

DR O. A. MAHMOOD
 DEPARTMENT OF COMMUNITY MEDICINE
 COLLEGE OF MEDICINE
 UNIVERSITY OF BASRAH
 BASRAH
 IRAQ

11,000 11,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ84054 STUDIES OF THE PATHOPHYSIOLOGY OF ENTEROTOXIN INDUCED INTESTINAL SECRETION	DR OVE LUNDGREN DEPARTMENT OF PHYSIOLOGY FACULTY OF MEDICINE UNIVERSITY OF GÖTEBORG GÖTEBORG SWEDEN	11,400			11,400
PRIORITY: DRUG DEVELOPMENT AND MANAGEMENT - GENERAL					
HQ80010 PHARMACOLOGIC INTERVENTION IN ST-INDUCED INTESTINAL SECRETION	DR R. GUERRANT DEPARTMENT OF INTERNAL MEDICINE UNIVERSITY OF VIRGINIA MEDICAL SCHOOL CHARLOTTESVILLE UNITED STATES OF AMERICA	37,500			37,500
PRIORITY: ANTI-DIARRHOEAL DRUG THERAPY					
HQ81023 THERAPY OF DIARRHOEAL DISEASES: DEVELOPMENT USING PHYSIOLOGIC PRINCIPLES	DR M. DONOWITZ GASTROENTEROLOGY UNIT NEW ENGLAND MEDICAL CENTER HOSPITAL BOSTON UNITED STATES OF AMERICA	70,000			70,000
HQ81026 EVALUATION OF THE USE OF THE NON-SPECIFIC ANTI-DIARRHOEAL PREPARATION IN TREATMENT OF INFANTILE DIARRHOEA	PROFESSOR AHMED SAMIR KASSEM FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	9,700			9,700
HQ81091 A STUDY OF BERBERINE ON ENTEROTOXIN-MEDIATED SECRETION IN RABBITS	DR R. B. SACK DEPARTMENT OF INTERNATIONAL HEALTH JOHN HOPKINS SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA	11,700			11,700

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ82008 PATHOPHYSIOLOGY OF ACUTE SHIGELLOSIS	PROFESSOR G.T. KEUSCH DEPARTMENT OF MEDICINE THE MOUNT SINAI MEDICAL CENTER NEW YORK UNITED STATES OF AMERICA	10,000			10,000
HQ82034 STUDY ON INDIGENOUS PLANTS FOR TREATMENT OF DIARRHOEAL DISEASES	MR A.K.AZAD KHAN INSTITUTE OF POSTGRADUATE MEDICINE AND RESEARCH DHAKA BANGLADESH	7,500			7,500
HQ82049 DETERMINATION ET ESSAIS CLINIQUES CONTROLES DES PLANTES MEDICINALES ANTI- DIARRHEIQUES MALGACHES	DR MARCEL RAZANAMPARANY SERVICE DE PEDIATRIE "A" HOPITAL GENERAL DE BEFELATANANA ANTANANARIVO MADAGASCAR	9,100		6,500	15,600
HQ82052 SCREENING ANTI-DIARRHOEAL AGENTS IN BIOCHEMICALLY ORIENTED STUDIES	DR H.R.OE JONGE DEPARTMENT BIOCHEMISTRY I ERASMUS UNIVERSITEIT ROTTERDAM ROTTERDAM NETHERLANDS	67,890			67,880
HQ82138 STUDIES ON THE ROLE OF ARACHI- DONIC ACID (AA) METABOLITES & 5-HYDROXYTRYPTAMINE (5-HT) IN THE PATHOGEN. OF SECRET. DIAR.	DR JORGEN RASK-MADSEN CHARLOTTENLUND DENMARK	15,178			15,178
HQ82146 A STUDY ON THE USE OF ADENYL CYCLASE INHIBITORS IN TREAT- MENT OF INFANTILE DIARRHOEA	DR P. SPEELMAN INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH, BANGLADESH DHAKA BANGLADESH	8,000			8,000
	DR IBRAHIM I. ELARABY ALEXANDRIA UNIV. FACULTY OF MEDICINE CHILDREN HOSPITAL ALEXANDRIA EGYPT				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083013 ROLE OF LOPERAMIDE IN HIGH DOSE IN ACUTE INFANTILE DIARRHOEA: A DOUBLE BLIND CONTROL STUDY	PROFESSOR AHMED SAMIR KASSEM FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	7,500			7,500
H083019 EFFECTS OF ANTI-DIARRHOEAL AGENTS ON NUTRIENT INTESTINAL TRANSPORT	DR STEFANO GUANDALINI ISTITUTO DE PEDIATRIA FACOLIA DI MEDICINA E CHIRURGIA UNIVERSITA DI NAPOLI NAPOLI ITALY	24,500		38,610	24,500
H083143 SYMPTOMATIC VERSUS ASYMPTO- MATIC GIARDIASIS: EFFECTS AND PATHOGENESIS	DR S.H. KORMAN DEPT OF PEDIATRICS HADASSAH MOUNT SCOPUS JERUSALEM ISRAEL	33,750			72,360
H084011 CONTROLLED TRIAL OF CHOLESTYRAMINE IN INFANT DIARRHOEA	DR P.D. SANTOS OCAMPO DEPT OF PEDIATRICS UNIVERSITY OF THE PHILIPPINES PHILIPPINES GENERAL HOSPITAL MED CTR ERMITA PHILIPPINES	14,070			14,070
H084068 DOUBLE-BLIND CONT. CLIN. TRIAL WITH BIOFLORIN (STREPTOCOCCUS FAECIUM) IN MANAGEMENT OF ACUTE DIARRHOEA IN BANGLADESH	DR A.K. MITRA INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH	7,762			7,762
H084082 THE STUDY OF EFFICACY OF GENTAMYCIN IN TREATMENT OF SHIGELLOSIS	DR QUAN SHUCHEN CHILDREN'S HOSPITAL SHANGHAI MEDICAL UNIVERSITY SHANGHAI CHINA		15,800		15,800

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H08116 SINGLE-DOSE DOXYCYCLINE IN THE TREATMENT OF CHOLERA	DR AHMED NURUL ALAM INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH		25,701		25,701
PRIORITY: DIETARY MANAGEMENT					
H081004 USE OF A NON-ABSORBABLE MARKER TO FACILITATE STUDIES OF INTESTINAL FUNCTION IN FIELD SETTINGS	DR K. BROWN INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU	8,350			8,350
H081024 NUTRITIONAL THERAPY OF ACUTE DIARRHOEA IN CHILDREN	DR A. GASTANADUY INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU	136,240			136,240
H082153 EVALUATION OF DIFFERENT FEEDS AND FEEDING PATTERNS IN DIARRHOEAL INFANTS	DR K. BROWN INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU				
H082153 EVALUATION OF DIFFERENT FEEDS AND FEEDING PATTERNS IN DIARRHOEAL INFANTS	DR A.M. O'DONNELL CENTRO DE ESTUDIOS SOBRE NUTRICION INFANTIL BUENOS AIRES ARGENTINA	29,855			29,855
H083014 FEEDING IN NURSING BABIES DEHYDRATED BY ACUTE DIARRHOEA AND REHYDRATED WITH ORAL SALTS - A COMPARATIVE STUDY	DR E. CHIRIBOGA VILLQUIRAN HOSPITAL DE NIÑOS "BACA ORTIZ" QUITO ECUADOR	20,000			20,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083043 A STUDY ON THE EFFECT OF NON- INTERRUPTION OF FEEDING ON INFANTILE DIARRHOEA	DR AHMED A.S. MADKOUR ALEXANDRIA UNIVERSITY CHILDREN'S HOSPITAL ALEXANDRIA EGYPT	11,000			11,000
H083044 EFFECTS OF CONTINUOUS FEEDING DURING DIARRHOEA, ON ITS PROGRESS AND OUTCOME	DR GAAFAR IBN AUF SULIMAN CHILDREN'S EMERGENCY HOSPITAL KHARTOUM SUDAN	26,000			26,000
H083198 PROSPECTIVE COMMUNITY STUDY OF GASTROINTESTINAL PATHOGENS AND THEIR RELATIONSHIP TO SYMPTOMS AND INTESTINAL PERMEABILITY	DR ROBERT NELSON DEPARTMENT OF CHILD HEALTH THE ROYAL VICTORIA INFIRMARY UNIVERSITY OF NEWCASTLE-UPON-TYNE NEWCASTLE UPON TYNE UNITED KINGDOM		12,545		12,545
H084172 DIETARY MANAGEMENT OF ACUTE CHILDHOOD DIARRHOEA USING COMMON LACTOSE-CONTAINING OR LACTOSE-LIMITED FOODS	DR K. BROWN INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU		57,905		57,905
H080023 ORAL REHYDRATION SALTS: DEVELOPMENT AND TESTING OF ALTERNATE PRESENTATIONS	PRIORITY: REHYDRATION THERAPY DR GORDON W. PERKIN PATH/PIACT WASHINGTON UNITED STATES OF AMERICA	15,300			15,300
H081100 A COMPARISON OF ORAL SOLUTIONS IN THE TREATMENT OF DIARRHOEA	DR A. GALLEGOS PIACT DE MEXICO MEXICO MEXICO DR L.W. HERZOG COMPREHENSIVE CHILD HEALTH PROGRAM CHILDREN'S HOSPITAL MEDICAL CENTER BOSTON UNITED STATES OF AMERICA	8,000			8,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082053 COMPARISON OF EFFICACY OF WHO ORS VERSUS PEDIALYTE (R) AND A CITRATE ORS	DR D.T. PIZARRO EMERGENCY ROOM SERVICE HOSPITAL NACIONAL DE NINOS SAN JOSE COSTA RICA	10,740			10,740
H082090 EVALUATION OF A BASE SUBSTITUTE IN ORAL REHYDRATION SOLUTION	DR A. GRANGE DEPARTMENT OF PAEDIATRICS COLLEGE OF MEDICINE LAGOS NIGERIA	15,000			15,000
H082117 USE OF SODIUM CITRATE IN ORAL REHYDRATION SALTS	DR E. SALAZAR LINDO HOSPITAL CAYETANO HEREDIA DEPARTAMENTO DE PEDIATRIA LIMA PERU	6,270			6,270
H083017 SALT AND WATER HOMEOSTASIS DURING ORAL REHYDRATION THERAPY	DR OLCAY NEYZI DEPARTMENT OF PAEDIATRICS FACULTY OF MEDICINE UNIVERSITY OF ISTANBUL ISTANBUL TURKEY	38,000			38,000
H083082 EVALUATE EFFECTIVENESS GREEN GRAM (MOJONG DAL) AND PUFFED RICE POWDER AS SUBSTITUTES FOR GLUCOSE IN OR SOLUTIONS	DR ROLF ZETTERSTROM ST GORAN'S CHILDREN'S HOSPITAL STOCKHOLM SWEDEN	18,470	1,200		19,670
	PROFESSOR G.P. GHAI DEPARTMENT OF PEDIATRICS ALL INDIA INSTITUTE OF MEDICAL SCIENCES NEW DELHI INDIA				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083098 TRIAL COMPARING THE CLINICAL EFFICACY OF CITRATE AND BICARBONATE BASED ORS FOR REHYDRATING CHOLERA PATIENTS	DR M. ASRIL MOECHTAR QUARANTINE (I.D.) HOSPITAL DIR. GEN. FOR COMM. DIS. CONT. MINISTRY OF HEALTH JAKARTA INDONESIA	14,015			14,015
H083111 ESSAI CLINIQUE COMPARATIF ENTRE SOLUTIONS DE REHYDRAT. GLUCOSE/ELECTROLYTE ET FARINE DE RIZ/ELECTROLYTES	DR A.M. NDIAYE ORG. DE RECHERCHES SUR L'ALIMENTATION & LA NUTRITION AFRICAINES (ORANA) DAKAR SENEGAL	10,600			10,600
H083112 USE OF SODIUM CITRATE IN PLACE OF SODIUM BICARBONATE IN ORS: A THERAPEUTIC TRIAL IN ACUTE INFANTILE DIARRHOEA	DR IBRAHIM I. ELARABY ALEXANDRIA UNIV. FACULTY OF MEDICINE CHILDREN HOSPITAL ALEXANDRIA EGYPT	7,500			7,500
H083117 ORAL REHYDRATION THERAPY FOR SEVERELY MALNOURISHED MARASMIC CHILDREN	DR E. SALAZAR LINDO HOSPITAL CAYETANO HEREDIA DEPARTAMENTO DE PEDIATRIA LIMA PERU	9,300			9,300
H084057 ORAL REHYDRATION THERAPY WITH GLYCINE/ORS IN INFANTILE DIARRHOEA	DR E. SALAZAR LINDO HOSPITAL CAYETANO HEREDIA DEPARTAMENTO DE PEDIATRIA LIMA PERU	8,360			8,360
H084073 IMPROVED ORS WITH ANTI- DIARRHOEAL PROPERTIES: A CONTROLLED CLINICAL TRIAL - PHASE I	DR KHIN-MAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA	7,500	2,500		10,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084101 DOUBLE/BLIND STUDY DESIGN WITH GLYCINE CONTAINED IN ORS AND ORS IN ACUTE DIARRHOEA	DR BANCHANG THANANGKUL DEPARTMENT OF MEDICINE BAHRASMARADURA INFECTIOUS DISEASE HOSPITAL NONTHABURI THAILAND		8,510	5,670	14,180
H084129 EFFICACY OF RICE POWDER ORS MIXTURE IN THE MANAGEMENT OF ACUTE DIARRHOEA WITH DEHYDRATION IN INFANCY	DR M. EL-MOUGI ALAZHAR FACULTY OF MEDICINE CAIRO EGYPT		12,000		12,000
H084160 DEV. OF AN IMPROVED ORS FORMU- LATION HAVING ANTIDARRHOEA PROPERTIES. CONTROLLED CLINIC. TRIAL OF A NEW FORMULATION	DR KAMAL NAYAH JALAN KOTHARI CENTRE OF GASTROENTEROLOGY C/O THE CALCUTTA MEDICAL RESEARCH INSTITUTE CALCUTTA INDIA		18,400		18,400
H084174 COMPARISON OF ORAL SOLUTION AND STUDY OF STRATEGIES FOR THEIR USE WITH REGARD TO DIARRHOEA CLINICAL PATTERN	PROFESSOR V.J. POKROVSKYI CENTRAL INSTITUTE OF EPIDEMIOLOGY MOSKVA U.S.S.R.		20,000		20,000
H084197 COMPARISON OF EFFICACY OF A GLUCOSE/GLYCINE/GLYCILGLYCINE ELECTROLYTE SOLUTION VS STAND- WHO/ORS IN DEHYDRATED CHILDREN	DR D.T. PIZARRO EMERGENCY ROOM SERVICE HOSPITAL NACIONAL DE NIÑOS SAN JOSE COSTA RICA		30,000		30,000
H084249 CONTROLLED TRIAL OF AMINOACIDS AND MALTODEXTRINS IN NEW OR FORMULA VERSUS PRESENT WHO OR FORMULA	DR HANS ROMER PRADOS DEL ESTE CARACAS VENEZUELA		20,567		20,567

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085003 CONTROLLED CLINICAL TRIAL OF AN IMPROVED ORS IN THE REHY- DRATION THERAPY OF INFANTS AND CHILDREN WITH ACUTE DIAR. DIS.	DR A. GRANGE DEPARTMENT OF PAEDIATRICS COLLEGE OF MEDICINE LAGOS NIGERIA	22,350	22,350		22,350
H085020 IMPROVED ORAL REHYDRATION SOLUTION(S) WITH ANTI-DIARR. PROPERTIES: A CONTROLLED CLINICAL TRIAL - PHASE II	DR KHIN-HAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA	9,000	9,000		9,000
H085027 EFFECTS OF ADDED GLYCINE AND GLYCYL/GLYCINE TO AN ORAL REHYDRATION SOLUTION	DR P.O.SANTOS OCAMPO DEPT OF PEDIATRICS UNIVERSITY OF THE PHILIPPINES PHILIPPINES GENERAL HOSPITAL MED CTR ERMITA PHILIPPINES	14,035	14,035		14,035
H085035 A CONTROLLED CLINICAL TRIAL COMPARING NEW ORS FORMULATION CONTAINING GLYCINE--GLUCOSE AND CITRATE BASED ORS	DR M.ASRIL MOECHTAR QUARANTINE (I.D.) HOSPITAL DIR. GEN. FOR COMM. DIS. CONT. MINISTRY OF HEALTH JAKARTA INDONESIA	24,758	24,758		24,758
H085036 A CLINICAL TRIAL ON TWO IMPROVED ORS FORMULATIONS IN INFANTILE DIARRHOEA	PROFESSOR AHMED SAMIR KASSEM FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	18,000	18,000		18,000
H085039 RANDOMIZED, CONTROLLED TRIAL OF A NEW ORS FORMULATION AND STANDARD WHO GLUC. ELECTROLYTE SOLUT. IN TREAT. OF CHILDREN	DR M.K. BHAN PEDIATRIC GASTROENTEROLOGY DEPARTMENT OF PEDIATRICS ALL INDIA INST. OF MEDICAL SCIENCES NEW DELHI INDIA	15,900	15,900		15,900

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085085 COMPARATIVE STUDY TO ASSESS THE EFFICACY OF SUPER ORS AND RICE-BASED ORS WITH STANDARD WHO/UNICEF ORS	DR A.F.M. SALIM RESEARCH FELLOW CUM ASSISTANT PROF. BANGLADESH INSTITUTE OF CHILD HEALTH DHAKA SHISHU HOSPITAL DHAKA BANGLADESH			17,550	17,550
H085110 COMPARISON OF EFFICACY OF BICARBONATE VERSUS CITRATE BASED GLUCOSE AND RICE ORS IN ACUTE DIARRHOEA	DR RAMENDRA NATH MAZUMDER INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH, BANGLADESH DHAKA BANGLADESH		26,835		26,835
H085114 COMPARISON OF AN ORAL RICE/ ELECTROLYTE SOL. & A GLUCOSE/ ELECTROLYTE SOL. IN HOSPITAL- LIZED INFANTS WITH DEHYDRATION	DR E. GUIRALDES HOSPITAL LUIS CALVO MACKENNA SANTIAGO CHILE			25,160	25,160
H085145 ORAL REHYDRATION THERAPY WITH ALANINE/GLUCOSE ORS IN INFAN- TILE DIARRHOEA: A CONTROLLED CLINICAL TRIAL	DR DAVID ALLEN SACK INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH			35,567	35,567
H082209 SMALL INTESTINE BACTERIAL OVERGROWTH AS CAUSE OR EFFECT OF PERSISTENT DIARRHOEA IN ACUTE INFANTILE GASTROENT.	DR F.C. PATRA INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASES RESEARCH, BANGLADESH DHAKA BANGLADESH PRIORITY: CHRONIC DIARRHOEA DR J.CARL CRAFT PEDIATRIC INFECTIOUS DISEASE SCHOOL OF MEDICINE TULANE UNIVERSITY NEW ORLEANS UNITED STATES OF AMERICA		30,000		30,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084039 DEFINITIONS, EPIDEMIOLOGY, ETIOLOGY, IMPACT, AND PATHOGENESIS OF CHRONIC DIARRHOEA	DR C. PAGAN-GARCIA PEDIATRIC INFECTIOUS DISEASE TULANE UNIVERSITY SCHOOL OF MEDICINE NEW ORLEANS UNITED STATES OF AMERICA		5,000		5,000
H084120 BACTERIAL OVERGROWTH IN GIARDIASIS AND CHRONIC DIARRHOEA	DR ROBERT H. GILMAN DEPT OF INTERNATIONAL HEALTH JOHNS HOPKINS UNIV. SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA		23,050		23,050
H085018 PATHOGENESIS AND NUTRITIONAL CONSEQUENCES OF PROLONGED DIARRHOEA	DR K. BROWN INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU DR G. LOPEZ DE ROMANA INSTITUTO DE INVESTIGACION NUTRICIONAL MIRAFLORES PERU		35,529		35,529

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H080030 INHIBITION OF E. COLI LT AND ROTAVIRUS BY NON- IMMUNOGLOBULIN COMPONENTS OF HUMAN MILK	DR A.-BK. GINNAES NATIONAL INSTITUTE OF PUBLIC HEALTH VACCINE DEPARTMENT OSLO NORWAY	35,500			35,500
H082100 CHANGES IN INTESTINAL AMINO- ACID ABSORPTIVE TRANSPORT MECHANISMS IN RESPONSE TO TOXINS OF V. CHOLERA & E. COLI	DR KHIN-MAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA	20,000			20,000
H082119 IMPACT OF MALNUTRITION ON SMALL INTESTINAL EPITHELIAL REPAIR AFTER ENTERIC INFECTION	DR J. RICHARD HAMILTON DIVISION OF GASTROENTEROLOGY RESEARCH INSTITUTE HOSPITAL FOR SICK CHILDREN TORONTO CANADA	25,139			25,139
H083085 CLINICAL TREATMENT OF DIARRHOEAL DISEASES	DR E. SALAZAR LINDO HOSPITAL CAYETANO HEREDIA DEPARTAMENTO DE PEDIATRIA LIMA PERU	25,000		25,000	50,000
H083101 CLINICAL TREATMENT OF DIARRHOEAL DISEASES	PROFESSOR AHMED SAMIR KASSEM FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	25,000			25,000

PRIORITY: PATHOGENS FROM MORE THAN ONE GROUP

PRIORITY: MORE THAN ONE BACTERIA

PRIORITY: RELATIONSHIP OF NUTRITION TO DIARRHOEA (GENERAL)

PRIORITY: RESEARCH STRENGTHENING (CMT): INSTITUTIONS

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083112 CLINICAL TREATMENT OF DIARRHOEAL DISEASES	DR KHIN-MAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGGON BURMA	25,000	10,000		35,000
<u>SWG: EPIDEMIOLOGY AND DISEASE PREVENTION</u>					
H081051 THE EPIDEMIOLOGICAL STUDY OF VIRAL DIARRHOEA IN THAILAND	PROFESSOR THONG CHAROEN PRASERT DIVISION OF VIROLOGY DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE BANGKOK THAILAND	10,000			10,000
H081059 ETUDE DES FACTEURS EPIDEMIOLOGIQUES DES DIARRHEES AIGUES INFANTILES D'ORIGINE VIRALE EN REGION TROPICALE	INSTITUT PASTEUR DE COTE D'IVOIRE ADIOPODOUNE IVORY COAST	27,500			27,500
PRIORITY: BACTERIAL DIARRHOEAS - GENERAL					
H083134 EFFECT OF BREASTFEEDING ON DIARRHOEAL MORBIDITY: EPIDEMIOLOGICAL AND IMMUNOLOGICAL STUDIES	DR JOSE RAMIRO CRUZ INSTITUTE OF NUTRITION OF CENTRAL AMERICA AND PANAMA GUATEMALA GUATEMALA	31,445		7,025	38,470
DR C.R.FLORES AYALA CENTER FOR GRADUATE STUDIES IN FOOD AND NUTRITION, INCAP GUATEMALA GUATEMALA					

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085051 CASE-CONTROL STUDY OF THE EFFECT OF IMPROVED WATER SUPPLIES ON DIARRHOEAL MORBI- DITY IN YOUNG CHILDREN	DR P. SANDIFORD COMMUNITY HEALTH DEPARTMENT SCHOOL OF MEDICINE UNIVERSITY OF AUCKLAND AUCKLAND NEW ZEALAND			9,832	9,832
PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES					
H081033 STUDY OF THE POSSIBLE AIR- BORNE TRANSMISSION OF ROTAVIRAL DIARRHOEA	DR S.A. SATTAR DEPT OF MICROBIOLOGY AND IMMUNOLOGY SCHOOL OF MEDICINE UNIVERSITY OF OTTAWA OTTAWA CANADA	22,000			22,000
H082122 STUDIES ABOUT THE DISTRIBUTION OF HUMAN ROTAVIRUS IN DIFFERENT KINDS OF WATER IN SAO PAULO BRAZIL	DR MARIA THEREZINHA MARTINS COMPANHIA DE TECNOLOGIA DE SANEAMENTO AMBIENTAL SAO PAULO BRAZIL	5,000			5,000
H083068 HUMAN ROTAVIRUSES IN DOMESTIC SEWAGE AND EFFLUENTS	PROF. JOSEPH L. MELNICK DEPT OF VIROLOGY & EPIDEMIOLOGY BAYLOR COLLEGE OF MEDICINE HOUSTON UNITED STATES OF AMERICA	10,000	13,300		23,300

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081073 SERO-EPIDEMIOLOGY OF C. JEJUNI INFECTIONS IN A DEVELOPED AND A DEVELOPING COUNTRY	DR M. J. BLASER DIVISION OF INFECTIOUS DISEASES DEPT OF MEDICINE D 168, UNIV. OF COLORADO HEALTH SCIENCE CENTER DENVER UNITED STATES OF AMERICA	30,636			30,636
H081080 FAMILY AND ENVIRONMENTAL STUDIES ON TRANSMISSION OF CAMPYLOBACTER JEJUNI	DR O. GRADOS ENTERIC REFERENCE LABORATORY NATIONAL INSTITUTES OF HEALTH LIMA PERU	26,755			26,755
H081107 EPIDEMIOLOGIE DE LA DIARRHEE A CAMPYLOBACTER JEJUNI ET DE L'ENTERITE ROUGEOLEUSE	DR P. DE MOL UNIVERSITE NATIONALE DU RWANDA FACULTE DE MEDECINE BUTARE RWANDA	67,650			67,650
H082017 CAMPYLOBACTER ENTERITIS IN CHILDREN FROM SELECTED RURAL AREAS IN SOKOTO STATE, NIGERIA	PROFESSOR JEAN PAUL BUTZLER DEPARTMENT OF MICROBIOLOGY ST PIERRE HOSPITAL BRUXELLES BELGIUM	7,250	5,950		13,200
H082215 EPIDEMIOLOGIE DES DIARRHEES A CAMPYLOBACTER JEJUNI EN REPUBLIQUE CENTRAFRICAINE	DR JAMES OLUGBENGA SANYA OSISANYA DEPT OF MEDICAL MICROBIOLOGY AND PARASITOLOGY, COLLEGE OF HEALTH SCIENCES, UNIVERSITY OF SOKOTO SOKOTO NIGERIA	36,100		9,500	45,600
	DR MARIE CLAUDE GEORGES INSTITUT PASTEUR BANGUI CENTRAL AFRICAN REPUBLIC				

PRIORITY: CAMPYLOBACTER JEJUNI

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084055 ETUDE LONGITUD. DES DIARRHEES AIGUES A CAMPYLOBACTER ET A SHIGELLA - ENFANTS VIETNAMIENS DANS LEUR MILIEU NATUREL	DR DUONG QUYNH HOA CENTRE DE RECHERCHES PEDIATRIQUES OU VIETNAM HOPITAL PEDIATRIQUE 02 HO CHI MINH-VILLE VIET NAM			25,000	25,000
H084215 THE IDENTIFICATION OF ENTERO- INVASIVE E. COLI IN THAILAND	PRIORITY: ENTEROINVASIVE E. COLI DR PETER ECHEVERRIA DEPARTMENT OF BACTERIOLOGY ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES BANGKOK THAILAND		13,500		13,500
H085151 PREVALENCE OF EPEC IN STOOLS OF CHILDREN IN SAO PAULO WITH OR WITHOUT DIARRHOEA AND IMPORTANCE OF POTENTIAL RISK	PRIORITY: ENTEROPATHOGENIC E. COLI DR L. RASHIO TRABULSI DEPARTMENT OF MICROBIOLOGY ESCOLA PAULISTA DE MEDICINA SAO PAULO BRAZIL		1,000		1,000
H081008 EPIDEMIOLOGY OF GENES: ENTERO- TOXINS OF E. COLI IN A RURAL VILLAGE OF THAILAND	PRIORITY: ENTEROTOXIGENIC E. COLI DR PETER ECHEVERRIA DEPARTMENT OF BACTERIOLOGY ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES BANGKOK THAILAND			44,500	44,500

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ82131 OCCURRENCE AND DISTRIBUTION OF E. COLI (ETEC), E. COLI (EPEC) AND E. COLI (EIEC) IN THE ENVIRONMENT	DR MARIA THEREZINHA MARTINS COMPANHIA DE TECNOLOGIA DE SANEAMENTO AMBIENTAL SAO PAULO BRAZIL	2,000			2,000
PRIORITY: OTHER E. COLI					
HQ82123 EPIDEMIOLOGICAL MODEL OF TYPHOID FEVER WITH AGE STRUCTURE FOR IMMUNIZATION CONTROL MEASURES	PRIORITY: SALMONELLA (INCL. S. TYPHI) DR B. CVJETANOVIC INSTITUTE OF IMMUNOLOGY ZAGREB YUGOSLAVIA	7,500			7,500
HQ80009 VIBRIO CHOLERAЕ AND RELATED VIBRIOS IN THE AQUATIC ENVIRONMENT	DR B. GRAB LE GRAND-SACONNEX SWITZERLAND				
PRIORITY: V. CHOLERAЕ - 01					
HQ81020 STUDIES ON THE EXTRA-HUMAN ECOLOGY OF VIBRIOS	DR R.R. COLWELL DEPARTMENT OF MICROBIOLOGY SCHOOL OF MEDICINE UNIVERSITY OF MARYLAND COLLEGE PARK UNITED STATES OF AMERICA	52,200			52,200
HQ81076 EPIDEMIOLOGY OF CHOLERA, MODES OF TRANSMISSION OF EL TOR CHOLERA IN AFFECTED AREAS IN TANZANIA	DR MARIA THEREZINHA MARTINS COMPANHIA DE TECNOLOGIA DE SANEAMENTO AMBIENTAL SAO PAULO BRAZIL	19,100			19,100
	DR F.S. MHALU DEPT OF MICROBIOLOGY/ IMMUNOLOGY MUMBILI MEDICAL CENTER DAR ES SALAAM UNITED REP. OF TANZANIA	44,600	7,100		51,700

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083210 VIBRIO CHOLERAE AND RELATED VIBRIOS IN THE AQUATIC ENVIRONMENT	DR R.R. COLWELL DEPARTMENT OF MICROBIOLOGY SCHOOL OF MEDICINE UNIVERSITY OF MARYLAND COLLEGE PARK UNITED STATES OF AMERICA		15,000		15,000
H082021 CLOSTRIDIUM DIFFICILE AND CHILHOOD DIARRHOEA IN PERU	PRIORITY: OTHER ORGANISMS DR AGUSTO YI UNIVERSIDAD PERUANA CAYETANO HEREDIA LIMA PERU	15,000			15,000
H081031 THE EPIDEMIOLOGY OF ENTAMOEBIA HISTOLYTICA	DR J.G. BARTLETT JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE JOHNS HOPKINS HOSPITAL BALTIMORE UNITED STATES OF AMERICA PRIORITY: E. HISTOLYTICA	10,000			10,000
H083189 THE EPIDEMIOLOGY OF ENTAMOEBIA HISTOLYTICA	DR U.K. BAVEJA DEPARTMENT OF MICROBIOLOGY MAULANA AZAD MEDICAL COLLEGE NEW DELHI INDIA DR PETER GEORGE SARGEANT DEPARTMENT OF MEDICAL PROTOZOOLOGY LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE LONDON UNITED KINGDOM DR D.S. AGARWAL MAULANA AZAD MEDICAL COLLEGE NEW DELHI INDIA		25,020		25,020

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084012 GIARDIA LAMBLIA AND CRYPTO- SPORIDIUM - ARE THEY SIGNIFI- CANT PATHOGENS? A PROSPECTIVE STUDY IN A PERUVIAN VILLAGE	DR PETER GEORGE SARGEANT DEPARTMENT OF MEDICAL PARASITOLOGY LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE LONDON UNITED KINGDOM		20,950	27,450	48,400
	PRIORITY: G. LAMBLIA				
	DR CLAUDIO FRANCO LANATA INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU				
	DR ROBERT H. GILMAN DEPT OF INTERNATIONAL HEALTH JOHNS HOPKINS UNIV. SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA				
	PRIORITY: INTERRUPTION OF TRANSMISSION - GENERAL STUDIES				
H082029 COMMUNITY BASED STUDY ON IMPACT OF ENVIRONMENTAL INTER- VENTION PROGRAMME ON DIARRHOEAL DISEASES	PROF. O. OOSUNMU-OGUNBI SURULERE NIGERIA	131,800	23,400		155,200
H084086 FOOD & WATER CONTAMINATION AS POSSIBLE RISK FACTORS OF ACUTE DIARRHOEA DURING THE RAINY SEASON IN RANGOON, BURMA	M. MYO HAN AUNG EPIDEMIOLOGY RESEARCH DIVISION DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA		15,000		15,000
H0E5158 BREASTFEEDING AND IMPROVED WEANING PRACTICES THROUGH HLTH EDUCATION: INTERVENTIONS FOR REDUCING DIARRHOEAL MORBIDITY	DR MEDIADORA SANIEL CLINICAL RESEARCH SERVICE RESEARCH INSTITUTE OF TROPICAL MEDICINE MUNTINLUPA PHILIPPINES			42,020	42,020

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
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KABALIKAT NG PAMILYANG PILIPINO
FOUNDATION, INC.
MAKATI
PHILIPPINES

PRIORITY: STUDIES OF TRADITIONAL BELIEFS
AND PRACTICES

HQ84226
LONGITUDINAL STUDY ON SYSTEMIC
EDUCATIONAL INTERVENTION
IN THE POSTPARTUM PERIOD ON
PROMOTION OF BREASTFEEDING

20,300

20,300

DR. OLCAY MEYZI
DEPARTMENT OF PAEDIATRICS
FACULTY OF MEDICINE
UNIVERSITY OF ISTANBUL
ISTANBUL
TURKEY

HQ85216
RELATED BELIEFS AND BEHAVIOURAL
ASPECTS OF TRANSMISSION
OF DIARRHOEA IN THE EASTERN
HIGHLANDS OF PAPUA NEW GUINEA

28,952

28,952

DR. CAROL LYN JENKINS
PAPUA NEW GUINEA INSTITUTE OF
MEDICAL RESEARCH
GOROKA
PAPUA NEW GUINEA

PRIORITY: CHRONIC DIARRHOEA

HQ84114
EPIDEMIOLOGY OF PROLONGED
DIARRHOEA IN LIMA, PERU

37,000

76,500

PROFESSOR ROBERT E. BLACK
DEPARTMENT OF INTERNATIONAL HEALTH
THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF HYGIENE AND PUBLIC HEALTH
BALTIMORE
UNITED STATES OF AMERICA

DR. CLAUDIO FRANCO LANATA
INSTITUTO DE INVESTIGACION
NUTRICIONAL
LIMA
PERU

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084091 A STUDY OF MEASLES ASSOCIATED DIARRHOEA	DR R. B. SACK DEPARTMENT OF INTERNATIONAL HEALTH JOHN HOPKINS SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA	20,285			20,285
	DR E. SALAZAR LIMDO HOSPITAL CAYETANO HEREDIA DEPARTAMENTO DE PEDIATRIA LIMA PERU				
H085004 FOOD CONTAMINATION AND WEANLING DIARRHOEA	PRIORITY: RELATIONSHIP OF NUTRITION TO DIARRHOEA (GENERAL)		31,174		31,174
	DR A. PERTET MEDICAL RESEARCH CENTRE NAIROBI KENYA				
H085016 INTER-RELATIONSHIPS BETWEEN FEEDING MODE, MALNUTRITION AND DIARRHOEA MORBIDITY IN EARLY INFANCY AMONG THE URBAN POOR	DR JOSE CARLOS MARTINES DEPARTMENT OF SOCIAL MEDICINE FACULTY OF MEDICINE FEDERAL UNIVERSITY OF PELOTAS PELOTAS BRAZIL		30,000		30,000
H085086 LA CRYPTOSPORIDIOSE DIGESTIVE AU RWANDA: MANIFESTATIONS CLINIQUES & COMP. DES TECHNIQUES D'IDENTIF. EN MILIEU TROPICAL	PRIORITY: CRYPTOSPORIDIOSIS			28,850	28,850
	DR P. DE MOL UNIVERSITE NATIONALE DU RWANDA FACULTE DE MEDECINE BUTARE RWANDA				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
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PROFESSOR JEAN PAUL BUTZLER
DEPARTMENT OF MICROBIOLOGY
ST PIERRE HOSPITAL
BRUXELLES
BELGIUM

SWG: IMMUNOLOGY, MICROBIOLOGY AND
VACCINE DEVELOPMENT

PRIORITY: GENERAL VIROLOGY

H081050
STUDIES OF THE ETIOLOGY OF
VIRUS DIARRHOEA IN LOW-INCOME
POPULATIONS IN RIO DE JANEIRO

DR H.G. SCHAIZMAYR
FUNDACAO OSWALDO CRUZ
RIO DE JANEIRO
BRAZIL

44,500

H082002
DEVELOPMENT AND FIELD APPLI-
CATION OF METHODS FOR
DETECTING AGENTS OF VIRAL
GASTROENTERITIS IN WATER

DR L.G. IRVING
VIRUS LABORATORY
FAIRFIELD HOSPITAL
FAIRFIELD
AUSTRALIA

15,000

15,000

PRIORITY: BACTERIAL DIARRHOEAS - GENERAL

H081012
VACCINATION OF LACTATING
WOMEN AND THE MUCOSAL ANTIBODY
RESPONSE

PROFESSOR LARS A. HANSON
DEPT. OF IMMUNOLOGY
UNIVERSITY OF GOETEBORG
GOETEBORG
SWEDEN

10,000

10,000

H084035
ESTABLISHMENT OF A CENTRE FOR
THE TRIAL OF VACCINES AGAINST
INFECTIOUS DISEASES

DR SANTASIRI SORNMANI
FACULTY OF TROPICAL MEDICINE
MAHIDOL UNIVERSITY
BANGKOK
THAILAND

75,000

10,000

55,000

140,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083109 THE EFFECT OF TRICHINELLA SPIRALIS & G. MURIS ON MUCOSAL TRANSPORT MECHANISMS AND ON LOCAL IMMUNE RESPONSIVENESS	DR I. LJUNGSTROM DEPARTMENT OF PARASITOLOGY NATIONAL BACTERIOLOGICAL LABORATORY STOCKHOLM SWEDEN	15,425			15,425
PRIORITY: PARASITE RELATED DIARRHOEAS - GENERAL					
H081086 A CLINICAL EPIDEMIOLOGICAL STUDY ON VIRAL, BACTERIAL AND PARASITIC DIARRHOEA IN KENYA	DR S.M. KINOTI DEPARTMENT OF PAEDIATRICS UNIVERSITY OF NAIROBI FACULTY OF MEDICINE NAIROBI KENYA	24,000			24,000
PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES					
H082207 "MULTICENTRE" HOSPITAL BASED CONTROL STUDY OF THE ETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR A. GHAFOR PUBLIC HEALTH DIVISION NATIONAL HEALTH LABORATORIES ISLAMABAD PAKISTAN	6,000	25,000		31,000
MR A. KHAN MUBASHIR DIVISION OF PUBLIC HEALTH NATIONAL INSTITUTE OF HEALTH ISLAMABAD PAKISTAN					
DR A. WAHEED PAEDIATRICS DEPARTMENT HOLY FAMILY HOSPITAL RAWALPINDI PAKISTAN					
H083115 MULTICENTRE HOSPITAL-BASED CONTROL STUDY OF THE ETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR SHUMA HULLAN LABORATORY DEPARTMENT HYGIENIC AND ANTI-EPIDEMIC STATION SHANGHAI CHINA	50,000			50,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083121 MULTICENTRE HOSPITAL BASED CONTROL STUDY OF THE ETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR JORGE DLARTE LAB. DE BACTERIOLOGIA INTESTINAL HOSPITAL INFANTIL MEXICO MEXICO	27,300	30,650		57,950
	DR R.T. ESPEJO INSTITUTO DE INVESTIGACIONES BIO- MEDIICAS; UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO MEXICO MEXICO				
	PRIORITY: ADENOVIRUS				
H081037 DETERMINING THE OCCURRENCE OF DIFFERENT FASTIDIOUS ENTERIC ADENOVIRUSES AND EVALUATION OF THE PATHOGENIC ROLE	PROFESSOR G. WADELL DEPARTMENT OF VIROLOGY UMEAA UNIVERSITY UMEAA SWEDEN	8,000			8,000
H083135 ENTERIC ADENOVIRUS AND ROTA- VIRUS ASSOCIATED ACUTE DIARRHOEAL DISEASE DURING PRE- SCHOOL YEARS IN NORTH INDIA	DR M.K. BHAN PEDIATRIC GASTROENTEROLOGY DEPARTMENT OF PEDIATRICS ALL INDIA INST. OF MEDICAL SCIENCES NEW DELHI INDIA		15,000		15,000
H084205 ELISA FOR FASTIDIOUS ADENOVIRUSES IN STOOL	DR JAN CORNELIS DE JONG LABORATORY OF VIROLOGY NATIONAL INSTITUTE OF PUBLIC HEALTH AND ENVIRONMENTAL HYGIENE BILTHOVEN NETHERLANDS		18,900		18,900

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082121 THE ROLE OF HUMAN CALICIVIRUS IN GASTROENTERITIS	DR WILLOUGHBY DAVID CUBITT DEPARTMENT OF MICROBIOLOGY AND PUBLIC HEALTH LABORATORY CENTRAL MIDDLESEX HOSPITAL LONDON UNITED KINGDOM	18,606			18,606
PRIORITY: CALICIVIRUS					
H082099 HUMAN ENTERIC CORONAVIRUSES AS A POSSIBLE CAUSE OF DIARRHOEA IN INFANTS	PROFESSOR GIUSEPPE GERMA INSTITUTE OF INFECTIOUS DISEASES UNIVERSITY OF PAVIA PAVIA ITALY	11,500	7,500		19,000
PRIORITY: CORONAVIRUS-LIKE PARTICLES					
H082110 POSSIBLE ROLE OF CORONA VIRUSES IN HUMAN GASTRO- ENTERITIS IN THAILAND	DR MATANGKASOMBUT PORNCHAI DEPT OF MICROBIOLOGY FACULTY OF SCIENCE MAHIDOL UNIVERSITY BANGKOK THAILAND	5,000	5,000		10,000
PRIORITY: NORWALK AGENT					
H080014 DETECTION OF NORWALK-LIKE VIRUSES AND ASSESSMENT OF THEIR ROLE IN DIARRHOEAL DISEASE IN DEVELOPING NATIONS	PROFESSOR NEIL RICHARD BLACKLOW DIVISION OF INFECTIOUS DISEASES, DEPT OF MEDICINE, UNIV. OF MASSACHUSETTS MEDICAL SCHOOL WORCESTER UNITED STATES OF AMERICA	32,000			32,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
	PRIORITY: ROTAVIRUS				
H080021 EXPERIMENTAL ROTAVIRUS INFECTION IN GNOTOBIOTIC PIGLETS: EVALUATION OF VIRULENCE FACTORS & CROSS PROTECTION STUDIES	DR ALFONSO TORRES-MEDINA DIAGNOSTIC LABORATORY NEW YORK STATE COLLEGE OF VET. MED. CORNELL UNIVERSITY ITHACA UNITED STATES OF AMERICA	25,000			25,000
H080025 PREVALENT ROTAVIRUS TYPES IN MEXICO	DR R. I. ESPEJO INSTITUTO DE INVESTIGACIONES BIOMEDICAS; UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO MEXICO	24,220			24,220
H080027 CLONING ROTAVIRUS GENOME SEGMENTS	DR A. R. BELLAMY DEPARTMENT OF CELL BIOLOGY THE UNIVERSITY OF AUKLAND AUKLAND NEW ZEALAND	55,052			55,052
H080028 GENOMIC AND ANTIGENIC VARIATION AMONG HUMAN ROTAVIRUSES	DR IAN HAMILTON HOLMES DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE UNIVERSITY OF MELBOURNE PARKVILLE AUSTRALIA	13,000			13,000
H081001 THE NATURAL HISTORY OF ROTAVIRUS INFECTION IN JAMAICAN CHILDREN	DR E. E. SWABY DEPARTMENT OF CHILD HEALTH UNIVERSITY OF THE WEST INDIES KINGSTON JAMAICA	31,600			31,600
H081007 AN EPIDEMIOLOGICAL STUDY ON ROTAVIRUS DIARRHOEA IN NIGERIAN CHILDREN	DR H. A. FAGBAMI VIRUS RESEARCH LABORATORY UNIVERSITY OF IBADAN IBADAN NIGERIA	46,000			46,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081029 ROTAVIRUS INTRAFAMILY SPREAD	DR C.O. OYEJIDE DEPT OF PREVENTIVE AND SOCIAL MED, INSTITUTE OF CHILD HEALTH IBADAN NIGERIA	18,000	6,000	3,000	27,000
H081030 A LONGITUDINAL STUDY OF ROTAVIRUS INFECTION AMONG CHILDREN FROM BELEM, BRAZIL	DR SAUL GRINSTEIN VIROLOGY-SEROLOGY LABORATORY RICARDO GUTIERREZ CHILDREN'S HOSPITAL BUENOS AIRES ARGENTINA	29,820			29,820
H081036 APPROACHING THE CONTROL OF ROTAVIRUS GASTROENTERITIS THROUGH A BASIC UNDERSTANDING OF THE VIRAL GENOME	DR A. DA COSTA LINHARES VIROLOGY SECTION INSTITUTO EVANDRO CHAGAS BELEM BRAZIL	32,100			32,100
H081039 MOLECULAR EPIDEMIOLOGICAL STUDY OF VIRUS VARIATION IN THE GENOME SEGMENTS OF FIELD ISOLATES OF HUMAN ROTAVIRUSES	DR MARY KOLB ESTES DEPARTMENT OF VIROLOGY AND EPIDEMIOLOGY BAYLOR COLLEGE OF MEDICINE HOUSTON UNITED STATES OF AMERICA	14,500			14,500
H081048 ROTAVIRUS STUDIES IN NON-HUMAN PRIMATES	DR MALCOLM ALISTAIR MCCRAE DEPARTMENT OF BIOLOGICAL SCIENCES FACULTY OF SCIENCE UNIVERSITY OF WARWICK COVENTRY UNITED KINGDOM	15,500			15,500

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081060 IMMUNE RESPONSE TO PURIFIED PROTEINS OF ROTAVIRUS: DEVELOPMENT AND EVALUATION OF A POTENTIAL VACCINE	DR L. AURELIAN DEPT OF PHARM. & EXP. THER. VIROLOGY DIV., SCHOOL OF MEDICINE UNIVERSITY OF MARYLAND BALTIMORE UNITED STATES OF AMERICA	62,940			62,940
H081096 NATURAL HISTORY OF ROTAVIRUS INFECTION AMONG RURAL INFANTS BORN IN THE HOSPITAL ENVIRONMENT	DR LEONARDO MATA INST. FOR HEALTH RESEARCH (INISAI) UNIVERSIDAD DE COSTA RICA SAN JOSE COSTA RICA	33,000			33,000
H081103 ISOLATION AND DIFFERENTIATION OF HUMAN ROTAVIRUS STRAINS PREVALENT IN INDIA	DR M.S. SHAILA DEPARTMENT OF MICROBIOLOGY AND CELL BIOLOGY LABORATORY INDIAN INSTITUTE OF SCIENCE BANGALORE INDIA	31,200		6,000	37,200
H081104 HUMAN ROTAVIRUS CULTIVATION AND VACCINE DEVELOPMENT	PROFESSOR T. RAMAKRISHNAN DEPARTMENT OF MICROBIOLOGY AND CELL BIOLOGY LABORATORY INDIAN INSTITUTE OF SCIENCE BANGALORE INDIA CENTRAL VIRUS DIAGNOSTIC LABORATORY NATIONAL INSTITUTE OF HEALTH TOKYO JAPAN DR SAKAE INOUE DEPARTMENT OF MICROBIOLOGY INSTITUTE OF PUBLIC HEALTH MINISTRY OF HEALTH AND WELFARE TOKYO JAPAN	30,000			30,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082051 RISE EN EVIDENCE DES ROTAVIRUS RESPONSABLES DE DIARRHÉE APRES TRANSPORT DES SELLES SUR PAPIER	PROFESSEUR G. BEYTOUIT C.H.U. DE CLERMONT-FERRAND SERVICE D'HYGIENE HOSPITALIERE CLERMONT FERRAND FRANCE	2,500			2,500
H082076 STUDIES ON TREE SHREW (TUPAIA S.Y.) AS AN ANIMAL MODEL FOR DIFFERENT KINDS OF ROTAVIRUSES (HUMAN OR ANIMAL ORIGIN)	DR GUO-ZHEN DAI INSTITUTE OF MEDICAL BIOLOGY CHINESE ACADEMY OF MEDICAL SCIENCES KUNMING CHINA	5,400			5,400
H082089 IMMUNOLOGIC AND PATHOGENIC ASPECTS OF GUT-ROTAVIRUS INTERACTION	DR MARIE RIEPENHOFF-TALTY DIVISION OF INFECTIOUS DISEASES AND VIROLOGY CHILDREN'S HOSPITAL BUFFALO UNITED STATES OF AMERICA	29,000	20,000		49,000
H082095 ROTAVIRUS INFECTION IN THE FIRST TWO YEARS OF LIFE - A STUDY OF POSSIBLE PROTECTIVE FACTORS	DR LALITHA NEELANGANI MENDIS DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE UNIVERSITY OF COLOMBO COLOMBO SRI LANKA	13,000	9,000		22,000
H082103 INFANTILE VIRAL DIARRHOEA - POSSIBLE INTERFERENCE WITH ATTENUATED POLIO VACCINE	DR ILAN SHIF CENTRAL VIROLOGY LABORATORY THE CH. SHEBA MEDICAL CENTER TEL HA-SHOMER ISRAEL	1,000			1,000
H082173 THE DEVELOPMENT AND ROLE OF DELAYED-TYPE HYPERSENSITIVITY RESPONSE TO HUMAN ROTAVIRUS IN AN ANIMAL STUDY	DR K.L. YAP DEPARTMENT OF MICROBIOLOGY UNIVERSITI KEBANGSAAN MALAYSIA KUALA LUMPUR MALAYSIA	6,000			6,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082176 PREPARATION OF POLYCLONAL MONOSPECIFIC ANTISERA TO THE NEUTRALIZABLE ANTIGEN(S) OF HUMAN AND ANIMAL ROTAVIRUSES	DR MARGARET ELIZABETH THOULESS DEPARTMENT OF PATHOBIOLOGY SCHOOL OF PUBLIC HEALTH UNIVERSITY OF WASHINGTON SEATTLE UNITED STATES OF AMERICA	20,000			20,000
H082189 ROTAVIRUS SEROGROUPS, SEROTYPES, GENOTYPES	DR ROBERT H. PARROTT LABORATORY OF INFECTIOUS DISEASES RESEARCH FOUNDATION OF CHILDREN'S HOSPITAL MEDICAL CENTER WASHINGTON UNITED STATES OF AMERICA	35,000	25,000		60,000
H082192 ROTAVIRUS NOSOCOMIAL INFECTION IN SANTIAGO DE CHILE	DR LUIS FIDEL AVENDANO DEP. DE MICROB. Y PARASITOLOGIA FACULTAD DE MEDICINA D.C.M. NORTE UNIVERSIDAD DE CHILE SANTIAGO CHILE		12,000	10,500	22,500
	DR E. SPENCER UNIDAD DE BIOQUIMICA INSTITUTO DE NUTRICION Y TECNOLOGIA DE LOS ALIMENTOS, UNIV. DE CHILE SANTIAGO CHILE				
	DR A. CALDERON DEPTO DE PEDIATRIA, HOSPITAL ROBERTO DEL RIO, FAC. DE MED. D.C.M. NORTE SANTIAGO CHILE				
H082203 NEONATAL ROTAVIRUS INFECTIONS	DR R.K. PURI DEPT OF PEDIATRICS, JIMPER PONDICHERRY INDIA	24,266			24,266

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082222 ETUDE DE L'APPARITION ET DU DEVELOPPEMENT DE L'IMMUNITE ANTI-ROTAVIRUS CHEZ L'ENFANT DE LA NAISSANCE A 2 ANS	DR MARIE CLAUDE GEORGES INSTITUT PASTEUR BANGUI CENTRAL AFRICAN REPUBLIC	15,000	14,350		29,350
H083077 PRODUCTION & CHARACTERIZATION OF SEROTYPE SPECIFIC MONOCLONAL ANTIBODIES	DR H.S. GREENBERG DIVISION OF GASTROENTEROLOGY VETERANS ADMINISTRATION MEDICAL CENTER (1111) PALO ALTO UNITED STATES OF AMERICA	26,162	25,000	24,859	76,021
H083161 LATEX AGGLUTINATION TEST FOR THE RAPID DIAGNOSIS OF ROTAVIRUS	DR TAO YI-XUN SHANGHAI MEDICAL LABORATORY SHANGHAI CHINA	3,500			3,500
H083186 IMMUNE RESPONSE TO ROTAVIRUS INFECTION IN YOUNG CHILDREN	DR G. BARNES DEPT OF GASTROENTEROLOGY ROYAL CHILDREN'S HOSPITAL PARKVILLE MELBOURNE AUSTRALIA	23,493	22,000	19,826	65,319
H083187 THE ROLE OF CELL-MEDIATED IMMUNITY IN AGE DEPENDENT RESISTANCE & IMMUNITY AGAINST MURINE ROTAVIRUS	DR ARNST CEPICA FAC. OF VET. MED. ATLANTIC VETERINARY COLLEGE UNIV. OF PRINCE EDWARD ISLAND CHARLOTTETOWN CANADA	6,000			6,000
H084066 FURTHER USES OF THE MURINE RV MODEL. 1) EVAL. OF POTENTIAL VACCINES: 2) CELL-MEDIATED IMMUN. STUDIES OF EDIM GASTRO.	DR J.F. SHERIDAN DIVISION OF HEMATOLOGY & ONCOLOGY OHIO STATE UNIVERSITY M1035 DOAN HALL, 10 N. UNIV. HOSP. COLUMBUS UNITED STATES OF AMERICA	15,000		15,000	30,300

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084070 CLONED ROTAVIRUS GENES AND VACCINE DEVELOPMENT	DR A.R. BELLAMY DEPARTMENT OF CELL BIOLOGY THE UNIVERSITY OF AUKLAND AUKLAND NEW ZEALAND	15,000	15,000		30,000
H084080 INTESTINAL IGA IMMUNE RESPONSE TO ROTAVIRUS INFECTIONS: EVALUATION OF ORAL ADJUVANTS	DR ALFONSO TORRES-MEDINA DIAGNOSTIC LABORATORY NEW YORK STATE COLLEGE OF VET. MED. CORNELL UNIVERSITY ITHACA UNITED STATES OF AMERICA		12,500		12,500
H084081 APPROACHING THE CONTROL OF ROTAVIRUS GASTROENTERITIS THROUGH THE USE OF CLONED VIRAL GENES	DR MARY KOLB ESTES DEPARTMENT OF VIROLOGY AND EPIDEMIOLOGY BAYLOR COLLEGE OF MEDICINE HOUSTON UNITED STATES OF AMERICA	15,000	15,000		30,000
H084092 CHARACTERIZATION OF NON-GROUP AK ROTAVIRUSES AND ASSESSMENT OF THEIR CONTRIBUTION TO ROTA- VIRUS INDUCED GASTROENTERITIS	DR MALCOLM ALESTAIR MCCRAE DEPARTMENT OF BIOLOGICAL SCIENCES FACULTY OF SCIENCE UNIVERSITY OF WARWICK COVENTRY UNITED KINGDOM		10,000	20,000	30,000
H084102 CELLULAR IMMUNE RESPONSES TO ROTAVIRUS INFECTION	PROFESSOR NEIL RICHARD BLACKLOW DIVISION OF INFECTIOUS DISEASES, DEPT OF MEDICINE, UNIV. OF MASSACHUSETTS MEDICAL SCHOOL WORCESTER UNITED STATES OF AMERICA	20,000	21,200	22,471	63,671
H084106 A ROTAVIRUS VACCINE TRIAL IN THE GAMBIA	DR BRIAN GREENWOOD MEDICAL RESEARCH COUNCIL LAB. FATARA GAMBIA		106,660	48,610	155,270

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084110 STUDIES ON A NEW ROTAVIRUS FOUND INITIALLY IN CHINA	DR PHILIP HAMLON MEDICAL RESEARCH COUNCIL LABORATORIES, FAJARA BANJUL GAMBIA	10,000			10,000
H084113 PROTECTIVE EFFICACY OF LIVE, ATTENUATED ROTAVIRUS VACCINE RIT 94237) IN LIMA, PERU	DR GUO-ZHEN DAI INSTITUTE OF MEDICAL BIOLOGY CHINESE ACADEMY OF MEDICAL SCIENCES KUNMING CHINA	39,000	71,050		110,050
H084128 RANDOMIZED, DOUBLE-BLIND PLAGEO-CONT. TRIAL OF ATTENU- ATED RHESUS RV STRAIN IN VACC. MMU L8006 IN YOUNG CHILDREN	DR CLAUDIO FRANCO LANATA INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU		57,398		57,398
H084218 DEVELOPMENT AND IMPROVEMENT OF TECHNIQUES FOR RAPID DIAGNOSIS OF DIARRHOEA CAUSED BY A NOVEL ROTAVIRUS	DR M. M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA				
	DR TAO HUNG DEPT OF VIRUS MORPHOLOGY & VIRAL DIARRHOEA, INSTITUTE OF VIROLOGY CHINA NAT. ACADEMY FOR PREV. MED. BEIJING CHINA		25,000		25,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H084227 DETERMINATION OF EFFICACY OF RHEBUS ROTAVIRUS VACCINATION IN CHILDREN IN A RANDOMIZED DOUBLE BLIND STUDY	DR LEIF GOTHEFORS DEPARTMENT OF PEDIATRICS UNIVERSITY HOSPITAL UNIVERSITY OF UMEAA UMEAA SWEDEN	12,000	12,000		12,000
H084228 COMMUNITY BASED PROSPECTIVE STUDY OF ROTAVIRUS DIARRHOEA IN CHILDREN UNDER 2 YEARS OF AGE IN RANGOON	DR KYAM MOE VIROLOGY RESEARCH DIVISION DEPARTMENT OF MEDICAL RESEARCH MINISTRY OF HEALTH RANGOON BURMA	29,000	29,000		29,000
H085056 SERDTYPING ROTAVIRUS STRAINS	PROFESSOR GIUSEPPE GERNA INSTITUTE OF INFECTIOUS DISEASES UNIVERSITY OF PAVIA PAVIA ITALY	15,000	15,000		15,000
H085089 EXPERIMENTAL INFECTION OF ANIMALS WITH COLD-ADAPTED MUTANTS OF HUMAN ROTAVIRUS	DR SAKAE INOUE DEPARTMENT OF MICROBIOLOGY INSTITUTE OF PUBLIC HEALTH MINISTRY OF HEALTH AND WELFARE TOKYO JAPAN	10,000	10,000		10,000
H085124 ROTAVIRUS VACCINE BASED ON CLONED GENES EXPRESSED IN BACTERIA	DR IAN HAMILTON HOLMES DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE UNIVERSITY OF MELBOURNE PARKVILLE AUSTRALIA	15,000	15,000		15,000
H085126 EFFICACY OF THE RHEBUS AND RIT423T ROTAVIRUS VACCINES IN LIMA, PERU	DR CLAUDIO FRANCO LANATA INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU	27,725	27,725		27,725

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
	DR R. LEON BARUA UNIVERSIDAD PERUANA CAYETANO HEREDIA LIMA PERU				
	DR A.Z. KAPIKIAN NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASE NATIONAL INSTITUTES OF HEALTH BETHESDA UNITED STATES OF AMERICA				
	PROFESSOR ROBERT E. BLACK DEPARTMENT OF INTERNATIONAL HEALTH THE JOHNS HOPKINS UNIVERSITY SCHOOL OF HYGIENE AND PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA		18,290	23,100	41,390
HQ85164 CLINICAL EFFICACY OF RHESUS ROTAVIRUS VACCINE RRV-1 IN CHILDREN VACCINATED BETWEEN 60 AND 140 DAYS OF AGE	DR T. VESIKARI DEPARTMENT OF PEDIATRICS UNIVERSITY OF TAMPERE TAMPERE FINLAND				
HQ86001 EVAL. OF MONOCLONAL ANTIBODIES FOR SEROTYPING HUM. RV STRAINS BY SOLID/PHASE IEM AND ENZYME- LINKED IMMUNOSORBENT ASSAY	PROFESSOR GIUSEPPE GERNA INSTITUTE OF INFECTIOUS DISEASES UNIVERSITY OF PAVIA PAVIA ITALY			5,000	5,000
HQ86115 COMPARATIVE EVALUATION OF DAKOPATTS AND WHO ELISA KITS	DR LUIS FIDEL AVENDANO DEP. DE MICROB. Y PARASITOLOGIA FACULTAD DE MEDICINA D.C.M. NORTE UNIVERSIDAD DE CHILE SANTIAGO CHILE			2,850	2,850
	DR A. GHAFOR PUBLIC HEALTH DIVISION NATIONAL HEALTH LABORATORIES ISLAMABAD PAKISTAN				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082092	<p>DR MU MU KHIM INFECTIOUS DISEASES HOSPITAL RANGOON BURMA</p> <p>DR M. MATHAN DEPARTMENT OF PATHOLOGY CHRISTIAN MEDICAL COLLEGE AND HOSPITAL VELLORE INDIA</p> <p>DR LALITHA NEELANGANI MENDIS DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE UNIVERSITY OF COLOMBO COLOMBO SRI LANKA</p> <p>PRIORITY: MORE THAN ONE VIRUS</p>	7,500	5,000		12,500
	<p>STUDIES ON ASTROVIRUS, FAECAL ADENOVIRUS, NORWALK VIRUS AND SMALL ROUND VIRUSES</p>				
H080017	<p>DR T. U. KOSUNEN DEPT OF BACTERIOLOGY & IMMUNOLOGY UNIVERSITY OF HELSINKI HELSINKI FINLAND</p> <p>PRIORITY: CAMPYLOBACTER JEJUNI</p>	16,100			16,100
	<p>ANTIGENIC STRUCTURE OF C. JEJUNI AND USE OF ANTIGENIC MARKERS IN EPIDEMIOLOGICAL STUDIES</p>				
H081034	<p>DR S. HELKOS DEPT OF BACTERIOLOGY US ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES FREDERICK UNITED STATES OF AMERICA</p>	9,800			9,800
	<p>PATHOGENESIS OF CAMPYLOBACTER ENTERIC INFECTION - ANIMAL MODEL</p>				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081057 SEROLOGICAL TYPING OF CAMPYLOBACTER JEJUNI	DR D.M. JONES PUBLIC HEALTH LABRATORY WITHINGTON HOSPITAL MANCHESTER UNITED KINGDOM	4,000			4,000
H081062 TYPING OF CAMPYLOBACTER ISOLATES FROM HUMAN AND OTHER SOURCES IN ISRAEL	DR M. ROGOL GOVERNMENT CENTRAL LABORATORIES MINISTRY OF HEALTH JERUSALEM ISRAEL	3,800			3,800
H081068 DEVELOPMENT OF A SEROTYPING SCHEME FOR CAMPYLOBACTER JEJUNI BY SLIDE AGGLUTINATION	DR HERYM LIOR BUREAU OF MICROBIOLOGY LAB. CENTRE FOR DISEASE CONTROL DEPT OF NATIONAL HEALTH AND WELFARE OTTAWA CANADA	5,000			5,000
H082015 VIRULENCE AND ANTIGENICITY OF CAMPYLOBACTER JEJUNI	PROFESSOR T.J. TRUST DEPT OF BIOCHEMISTRY & MICROBIOLOGY UNIVERSITY OF VICTORIA VICTORIA CANADA	15,000			15,000
H082132 ENTEROTOXINS PRODUCED BY CAMPYLOBACTER JEJUNI	DR G.M. RUIZ-PALACIOS INFECTIOUS DISEASES DEPT INSTITUTO NACIONAL DE LA NUTRICION MEXICO MEXICO	15,000	25,000		40,000
H082184 ADHERENCE OF CAMPYLOBACTER JEJUNI TO INTESTINAL EPITHELIUM	PROFESSOR TOR HOFSTAD DEPT OF MICROBIOLOGY & IMMUNOLOGY THE GADE INSTIT., HAUKELAND HOSPITAL UNIVERSITY OF BERGEN BERGEN NORWAY	21,000			21,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083004 EVALUATION STUDY OF A SLIDE AGGLUTINATION SEROTYPING SCHEME DEVELOPED BY DR H. LIOR OTTAWA, CANADA	DR HERMY LIOR BUREAU OF MICROBIOLOGY LAB. CENTRE FOR DISEASE CONTROL DEPT OF NATIONAL HEALTH AND WELFARE OTTAWA CANADA	20,000	15,000		35,000
H084090 ROLE OF BREAST MILK IGA ANTI- BODIES TO C. JEJUNI IN A DEVELOPED AND A DEVELOPING COUNTRY	PROFESSOR JEAN PAUL BUTZLER DEPARTMENT OF MICROBIOLOGY ST PIERRE HOSPITAL BRUXELLES BELGIUM DR M. J. BLASER DIVISION OF INFECTIOUS DISEASES DEPT OF MEDICINE B 168, UNIV. OF COLORADO HEALTH SCIENCE CENTER DENVER UNITED STATES OF AMERICA		16,530		16,530
H082158 EPIDEMIOLOGICAL FEATURES AND DIAGNOSTIC APPROACH OF ENTEROINVASIVE E. COLI (EIEC) DIARRHOEAS	PRIORITY: ENTEROINVASIVE E. COLI DR IVAN KETI INSTITUTE OF MICROBIOLOGY UNIVERSITY MEDICAL SCHOOL PECS HUNGARY	14,985	10,476		25,461
H082183 STUDIES ON VIRULENCE PROPER- TIES OF ENTEROPATHOGENIC ESCHERICHIA COLI (EPEC)	PRIORITY: ENTEROPATHOGENIC E. COLI PROFESSOR TORSEL WADSTROM DEPT OF BACTERIOLOGY & EPIZOOLOGY FACULTY OF VETERINARY MEDICINE SWEDISH UNIV. OF AGRIC. SCIENCES UPPSALA SWEDEN	36,800			36,800
H083176 ISOLATION AND CHARACTERIZATION OF ENTEROADHERENT FACTOR OF EPEC AND ITS RECEPTOR ON HUMAN EPITHELIAL	DR GARY K. SCHOOLNIK DEPARTMENT OF MEDICAL MICROBIOLOGY SCHOOL OF MEDICINE STANFORD UNIVERSITY STANFORD UNITED STATES OF AMERICA		21,000		21,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
PRIORITY: ENTEROTOXIGENIC E. COLI					
H080011 SEROLOGIC AND BIOCHEMICAL CHARACTERIZATION OF ADHERENCE ANTIGENS PRESENT ON ENTERO- TOXIGENIC E. COLI OF HUMANS	DR G.M. THORNE INFECTIOUS DISEASES SERVICE NEW ENGLAND MEDICAL CENTER BOSTON UNITED STATES OF AMERICA	10,000			10,000
H080018 INTERLABORATORY TRIAL OF AN ST ELISA TEST	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM	4,500			4,500
	DR D.G. EVANS V.A. MEDICAL CENTER BLDG 1A, ROOM 612 (1111-D) HOUSTON UNITED STATES OF AMERICA				
	DR G.K. MORRIS WHO COLLABORATING CTR FOR SHEGELLA BACT. DIS. DIV., CTR FOR DIS. CONTR. ATLANTA UNITED STATES OF AMERICA				
	DR R.B. SACK DEPARTMENT OF INTERNATIONAL HEALTH JOHN HOPKINS SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA				
H081014 STUDY OF ADHESION SYSTEMS AND THEIR GENETIC CONTROL IN ENTEROTOXIGENIC STRAINS OF E.COLI OF HUMAN ORIGIN	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM	53,061			53,061
H081019 MOLECULAR EPIDEMIOLOGY OF E. COLI ENTEROTOXIN GENES	PROFESSOR S. FALKOW DEPARTMENT OF MEDICAL MICROBIOLOGY SCHOOL OF MEDICINE STANFORD UNIVERSITY STANFORD UNITED STATES OF AMERICA	21,000			21,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081022 BIOSYNTHESIS AND EXPORT OF ENTEROTOXIN FROM ESCHERICHIA COLI	DR L.L. RANDALL BIOCHEMISTRY/BIOPHYSICS PROGRAMME WASHINGTON STATE UNIVERSITY PULLMAN UNITED STATES OF AMERICA	21,000			21,000
H081102 INTERLABORATORY TRIAL OF BIKEN TEST FOR DETECTION OF LT_OF E. COLI	DR JOHN P. CRAIG MICROB. & IMMUNOLOGY, STATE UNIVERSITY OF NEW YORK, DOWNSTATE MEDICAL CENTRE BROOKLYN UNITED STATES OF AMERICA DR PETER ECHEVERRIA DEPARTMENT OF BACTERIOLOGY ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES BANGKOK THAILAND DR S. MDSLEY DEPARTMENT OF MICROBIOLOGY STANFORD UNIV. SCHOOL OF MEDICINE STANFORD UNITED STATES OF AMERICA DR B. ROME CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM DR Y. TAKEDA DEPT OF BACTERIAL INFECTION INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN DR L. RASHID TRABULSI DEPARTMENT OF MICROBIOLOGY ESCOLA PAULISTA DE MEDICINA SAO PAULO BRAZIL	5,000			5,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ82068 DEVELOPMENT OF IMMUNOASSAYS FOR E COLI HEAT-STABLE ENTEROTOXINS (STa)	DR R. GIANELLA DIVISION OF DIGESTIVE DISEASES UNIV. OF CINCINNATI COLLEGE OF MEDICINE, ROOM 6558 - MSB CINCINNATI UNITED STATES OF AMERICA	33,770	12,000		45,770
HQ82114 ANTIBODY (S1GA) DEPENDENT CELL MEDIATED ANTIBACTERIAL ACTIVITY IN HUMAN COLOSTRUM	DR FERNANDO ANDRADE-MARVAEZ UNIVERSIDAD DE YUCATAN DEPARTAMENTO DE INMUNOLOGIA MÉRIDA MEXICO	10,000			10,000
HQ82152 INTERLABORATORY TRIAL OF MODIFIED BIKEN TEST FOR ST AND LT OF E. COLI	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM	4,000			4,000
	DR PETER ECHEVERRIA DEPARTMENT OF BACTERIOLOGY ARMED FORCES RESEARCH INSTITUTE OF MEDICAL SCIENCES BANGKOK THAILAND				
	DR Y. TAKEDA DEPT OF BACTERIAL INFECTION INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN				
	DR L. RASHID TRABULSI DEPARTMENT OF MICROBIOLOGY ESCOLA PAULISTA DE MEDICINA SAO PAULO BRAZIL				
H083007 GENETIC STUDY ON THE CORRELATION OF SEROTYPES AND ENTEROTOXINS-PRODUCIBILITY OF E. COLI	DR M. YOSHIKAWA DEPARTMENT OF BACTERIOLOGY INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN	25,000			25,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ83040 THE PRODUCTION OF 500 ML VIALS OF ANTI-LT	DR Y. TAKEDA DEPT OF BACTERIAL INFECTION INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN	3,200			3,000
HQ83041 FURTHER ASSESSMENT OF THE BIKEN TEST TO DETECT E. COLI HEAT-STABLE ENTEROTOXIN (ST)	DR Y. TAKEDA DEPT OF BACTERIAL INFECTION INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN	6,000			6,000
	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM				
	DR L. RASHID TRABULSI DEPARTMENT OF MICROBIOLOGY ESCOLA PAULISTA DE MEDICINA SAO PAULO BRAZIL				
	DR R. ECKELS INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH				
	DR O. GRADOS ENTERIC REFERENCE LABORATORY NATIONAL INSTITUTES OF HEALTH LIMA PERU				
HQ83045 SYNTHESIS, EXPORT AND PURIFICATION OF HEAT-LABILE ENTEROTOXIN FROM E. COLI	DR SIMON JOHN STOLLARD HAROY DEPARTMENT OF BIOLOGY UNIVERSITY OF YORK YORK UNITED KINGDOM	22,070	18,325	22,625	63,020

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083102 THE DEVELOPMENT OF A MEMBRANE FILTER IMMUNOASSAY FOR LT & ST ETEC FOR ENVIRONMENTAL TRANS- MISSION & SURVEILLANCE STUDIES	DR B. LLOYD DEPARTMENT OF MICROBIOLOGY UNIVERSITY OF SURREY GUILDFORD UNITED KINGDOM	9,000			9,000
H083107 CHEMICAL STRUCTURE OF HEAT- STABLE ENTEROTOXIN (ST) OF E. COLI & POSSIBLE DEVELOPMENT OF SIMPLE ASSAY METHODS OF ST	DR Y. SHIMONISHI INSTITUTE FOR PROTEIN RESEARCH OSAKA UNIVERSITY SUIJA JAPAN	40,000		20,000	60,000
H084050 INTER/LABORATORY EVALUATION OF THE VIRION BIKEN TEST	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM	3,000			3,000
H086012 RESEARCH TOWARDS AN ORAL ENTEROTOXINOGENIC E. COLI DIARRHOEA VACCINE	DR Y. TAKEDA DEPT OF BACTERIAL INFECTION INSTITUTE OF MEDICAL SCIENCE UNIVERSITY OF TOKYO TOKYO JAPAN DR L. RASHID YRABULSI DEPARTMENT OF MICROBIOLOGY ESCOLA PAULISTA DE MEDICINA SAO PAULO BRAZIL DR A.-M. SVENNERHOLM DEPARTMENT OF MEDICAL MICROBIOLOGY UNIVERSITY OF GOETEBORG GOETEBORG SWEDEN			15,000	15,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081077 OUTER MEMBRANE RECEPTOR COMPONENTS OF IRON TRANSPORT SYSTEMS IN ENTERIC BACTERIA AS PROTECTIVE ANTIGENS	DR E. GRIFFITHS BACTERIAL PRODUCTS DIVISION NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL POTTERS BAR UNITED KINGDOM	15,248			15,248
H082043 STUDY OF A NEW MECHANISM OF E. COLI DIARRHOEA	DR R. CANTEY VA MEDICAL CENTER CHARLESTON UNITED STATES OF AMERICA	30,258			30,258
H080002 IMMUNOLOGICAL STUDY OF TYPHOID FEVER AND THE TYPHOID CARRIER STATE	PRIORITY: SALMONELLA (INCL. S. TYPHI) DR P. Y. CHAU DEPARTMENT OF MICROBIOLOGY QUEEN MARY HOSPITAL COMPOUND UNIVERSITY OF HONG KONG HONG KONG	20,000			20,000
H081066 INTESTINAL IMMUNITY TO SALMONELLA TYPHI	DR L. BENAVENTE UNIVERSIDAD PERUANA CAYETANO HEREDIA LIMA PERU	7,000			7,000
H081071 STUDY ON IMMUNE RESPONSE TO PARENTAL INACTIVATED AND ORAL ATTENUATED TYPHOID VACCINE	DR FREDERICK T. KOSTER DEPARTMENT OF MEDICINE SCHOOL OF MEDICINE UNIVERSITY OF NEW MEXICO ALBUQUERQUE UNITED STATES OF AMERICA DR SUTTIPANT SARASOMBATH DIVISION OF IMMUNOLOGY DEPARTMENT OF MICROBIOLOGY SIRIJAL HOSPITAL, BANGKOK THAILAND	34,000			34,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ81089 STUDY ON SPECIFIC ANTIGEN EXTRACTED FROM TYPHOID BACILLUS AND ITS ROLE IN CELL- MEDIATED IMMUNITY IN TYPHOID	DR P. Y. CHAU DEPARTMENT OF MICROBIOLOGY QUEEN MARY HOSPITAL COMPOUND UNIVERSITY OF HONG KONG HONG KONG HONG KONG	12,000			12,000
HQ82193 DEVELOPMENT OF AN ANIMAL MODEL FOR THE ASSAY OF TYPHOID VACCINES	DR BENITO B. DIENA BUREAU OF BACTERIOLOGY LAB. CENTRE FOR DISEASE CONTROL TUNNEY'S PASTURE, HEALTH & WELFARE OTTAWA CANADA	22,350			22,350
HQ82208 PROGNOSTIC CRITERIA FOR CARRIER STATE AND/OR RELAPSE IN TYPHOID PATIENTS	PROFESSOR HUMBERTO GUERRA UNIVERSIDAD PERUANA CAYETANO HEREDIA INSTITUTO DE MEDICINA TROPICAL ALEXANDER VON HUMBOLDT LIMA PERU	30,300			30,300
HQ83003 STUDIES TO DETERMINE AN OPTIMAL SITE FOR AN ORAL TYPHOID VACCINE TRIAL IN JAVA AND/OR BALI	DR C. H. SIMANJUNTAK NAT. INST. OF HLTH RES. & DEVLPT JAKARTA INDONESIA	37,150			37,150
HQ83012 FIEVRE TYPHOIDE CHEZ L'ENFANT EN REPUBLIQUE CENTRAFRICAINE	DR O. M. Y. MEUNIER INSTITUT PASTEUR RANGUI CENTRAL AFRICAN REPUBLIC	7,700			7,700
HQ83042 FIELD TRIALS OF THE EFFICACY OF TY21A ATTENUATED SALMONELLA TYPHI ORAL VACCINE IN SANTIAGO, CHILE	DR H. RODRIGUEZ MINISTERIO DE SALUD DEPARTAMENTO DE APOYO A LOS PROGRAMAS SANTIAGO CHILE	34,550	42,676	49,764	126,990

PROJECT INVESTIGATORS BUDGET 1980-84 BUDGET 1985 BUDGET 1986 BUDGET TO DATE

PROFESSOR ROBERT E. BLACK
DEPARTMENT OF INTERNATIONAL HEALTH
THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF HYGIENE AND PUBLIC HEALTH
BALTIMORE
UNITED STATES OF AMERICA

DR M.M. LEVINE
CENTER FOR VACCINE DEVLPT
UNIVERSITY OF MARYLAND
SCHOOL OF MEDICINE
BALTIMORE
UNITED STATES OF AMERICA

DR C. FERRECCIO
TYPHOID FEVER COMMITTEE
DEPARTMENT OF PROGRAM SUPPORT
MINISTRY OF HEALTH
SANTIAGO
CHILE

HQ83096
THE MEASUREMENT OF INTESTINAL
IMMUNITY TO BACTERIAL
GASTROENTERITIS AFTER
INFECTION AND ORAL VACCINATION

10,000

10,000

HQ83129
COMPARISON OF DIAGNOSTIC
ACCURACY & SENSITIVITY IN ISO-
LATING SALMONELLA FROM BLOOD
BY BLOOD AND CLT CULTURE

5,765

5,765

HQ83138
IMPACT OF VACCINATION WITH
LIVE ORAL TYPHOID VACCINE
VIVOTIF ON INCIDENCE OF
TYPHOID FEVER IN SWITZERLAND

2,000

2,000

DR BERNARD HIRSCHEL
DIVISION DES MALADIES INFECTIEUSES
HOPITAL CANTONAL
GENEVE
SWITZERLAND

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ83140 STUDIES TO PREPARE PLAJU, SUMATRA, FOR A TRIAL OF A TYPHOID VACCINE	DR ISKAK KOIMAN NATIONAL INST. OF HEALTH RESEARCH & DEVELOPMENT, MINISTRY OF HEALTH JAKARTA INDONESIA	25,000			25,000
HQ84029 COMP. OF THE EFFICACY OF 2, 3 OR 4 DOSES (WITHIN 8 DAYS) OF TY21A LIVE ORAL TYPH. VACCINE GIVEN IN ENTERIC-COATED FORMS	DR M. M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA	34,560	50,298	25,625	110,483
HQ85087 SAFETY INFECTIVITY, IMMUNOGEN- ICITY AND TRANSMISSIBILITY OF ATTENUATED ARO-, PUR- S. TYPHI STRAINS 541TY AND 543TY	DR M. M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA		26,900		26,900
HQ86025 FIELD TRIAL TO COMP. EFFICACY OF ATTENUATED S. TYPHI ORAL VAC. STRAIN TY21A IN LIQUID OR ENT.-COATED CAPSULE FORMULAINS	DR M. M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA			53,825	53,825
HQ86048 FIELD TRIAL OF THE EFFICACY OF TY21A SALMONELLA TYPHI ORAL VACCINE IN PLAJU, SUMATRA	DR C. FERRECCIO TYPHOID FEVER COMMITTEE DEPARTMENT OF PROGRAM SUPPORT MINISTRY OF HEALTH SANTIAGO CHILE DR C. H. SIMANJUNTAK NAT. INST. OF HLTH RES. & DEVLPT JAKARTA INDONESIA			84,382	84,382

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
PRIORITY: SHIGELLA SPECIES					
H081090 PATHOGENESIS MECHANISMS OF SHIGELLOSIS AND ELUCIDATION OF SHIGELLA INVASION OF CELLS	DR K. TIMMIS DEPARTEMENT DE BIOCHIMIE MEDICALE CENTRE MEDICAL UNIVERSITAIRE GENEVE SWITZERLAND	63,000			63,000
H082085 RIBOSOMAL SHIGELLA VACCINES	DR V.I. LEVENSON LAB. OF BIOPHYSICAL METHODS GABRICHESKY MOSCOW RES. INST. OF EPIDEMIOLOGY AND MICROBIOLOGY MOSKVA U.S.S.R.	9,500		10,000	19,500
H082108 GENETICS OF TOXIN PRODUCTION IN SHIGELLA DYSENTERIAE 1	DR D.H. BOYD TUFTS UNIV. SCHOOL OF MEDICINE, NEW ENGLAND MEDICAL CTR HOSPITAL, DEPT OF MEDICINE, DIV. OF GEOGRAPHIC MED. BOSTON UNITED STATES OF AMERICA	30,000			30,000
H083023 GENETIC AND MOLECULAR STUDY OF SHIGELLA FLEXNERI ENTERO- INVASIVENESS. APPLICATIONS TO VACCINATION	DR PHILIPPE JOSEPH SANSONETTI SERVICE DES ENTEROBACTERIES INSTITUT PASTEUR PARIS FRANCE	10,000	10,000	12,500	32,500
H084040 EXPERIMENTAL STUDY OF COM IMMUNE MILK PREPARATIONS AS A POSSIBLE WAY OF DYSENTERY DUE TO SHIGELLA SONNEI PROPHYLAXIS	DR L.B. HAZENSON LENINGRAD PASTEUR INSTITUTE OF EPIDEMIOLOGY AND MICROBIOLOGY LENINGRAD U.S.S.R.		5,000		5,000
H084109 ROLE OF LIPOPOLYSACCHARIDE IN THE PATHOGENICITY OF SHIGELLAE AND THE DEVELOPMENT OF LPS BASED S-DYSENTERIAE VACCINES	DR K. TIMMIS DEPARTEMENT DE BIOCHIMIE MEDICALE CENTRE MEDICAL UNIVERSITAIRE GENEVE SWITZERLAND		25,000		25,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085202 IMMUNITY TO SHIGELLA DYSENTERIAE I	DR C.W. SHUSTER DEPT OF MOLECULAR BIOLOGY & MICROB. CASE W. RESERVE UNIV., SCHOOL OF MED. CLEVELAND UNITED STATES OF AMERICA		25,000	25,000	25,000
H085217 AUXOTROPHIC SHIGELLA AS ORAL LIVE VACCINES	PROFESSOR ALF ERIC ANTON LINDBERG DEPARTMENT OF BACTERIOLOGY NATIONAL BACTERIOLOGICAL LABORATORY STOCKHOLM SWEDEN		23,850	23,850	23,850
H080001 SELECTION OF A SALMONELLA-V. CHOLERAЕ HYBRID BY CLONING TECHNIQUE	PRIORITY: V. CHOLERAЕ - 01 PROFESSOR DERRICK ROWLEY DEPT. OF MICROBIOLOGY & IMMUNOLOGY FACULTY OF MEDICINE UNIVERSITY OF ADELAIDE ADELAIDE AUSTRALIA	28,600			28,600
H081006 IMMUNITY TO CHOLERA	DR WANPEN CHAICUMPA DEPT OF MICROBIOLOGY & IMMUNOLOGY FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND	46,700			46,700
H081016 TOXIN PRODUCTION BY V.CHOLERAЕ 01 AND NON/01	DR JOHN P. CRAIG MICROB. & IMMUNOLOGY, STATE UNIVERSITY OF NEW YORK, DOWNSTATE MEDICAL CENTRE BROOKLYN UNITED STATES OF AMERICA	22,000			22,000
H081017 MOLECULAR ANALYSIS OF CHOLERA TOXIN GENES IN TYPICAL AND ATYPICAL VIBRIO CHOLERAЕ	DR JAMES B. KAPER CENTER FOR VACCINE DEVELOPMENT DIVISION OF INFECTIOUS DISEASES UNIV. OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA	21,000			21,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H081069 NATURE AND SIGNIFICANCE OF VIBRIO CHOLERAE SURFACE PROTEINS	DR G.N. COOPER UNIVERSITY OF N.S.W. KENSINGTON AUSTRALIA DR G.D.F. JACKSON SCHOOL OF MICROBIOLOGY UNIVERSITY OF NEW SOUTH WALES KENSINGTON AUSTRALIA	37,000			37,000
H082007 RABBIT MODELS FOR STUDY OF IMMUNITY TO CHOLERA AND SHIGELLOSIS	DR N.F. PIERCE DEPT OF MEDICINE FRANCIS SCOTT KEY MEDICAL CENTER BALTIMORE UNITED STATES OF AMERICA DR DAVID ALLEN SACK INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH	36,800			36,800
H082042 IMMUNOGENICITY AND EFFICACY OF ORAL CHOLERA VACCINES: B SUB- UNIT AND KILLED WHOLE-CELL V. CHOLERAE VACCINE	PROFESSOR ROBERT E. BLACK DEPARTMENT OF INTERNATIONAL HEALTH THE JOHNS HOPKINS UNIVERSITY SCHOOL OF HYGIENE AND PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA	24,516			24,516
H082059 INDUCTION OF INTESTINAL IMMUNITY TO CHOLERA TOXIN IN MICE INFECTED WITH PLASMIDIUM	DR M. BRAMUCCI DEPT OF MICROBIOLOGY AND IMMUNOLOGY HAHNEMANN MEDICAL COLLEGE PHILADELPHIA UNITED STATES OF AMERICA	8,000			8,000
H082147 DEVELOPMENT OF PHAGE-TYPING SCHEME FOR VIBRIO CHOLERAE	DR B. ROWE CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM	1,000			1,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H082166 IMMUNOPROPHYLAXIS OF CHOLERA	DR B.S. SRIVASTAVA CHOLERA IMMUNOLOGY DIVISION OF MICROBIOLOGY CENTRAL DRUG RESEARCH INSTITUTE LUCKNOW INDIA		14,520	14,520	14,520
H082223 ISOLATION OF VIBRIO CHOLERAЕ IN FOODS	MS ROBYN BUSHELL DEPARTMENT OF MICROBIOLOGY SCHOOL OF FOOD SCIENCES HAWKESBURY AGRICULTURAL COLLEGE RICHMOND AUSTRALIA	5,200			5,200
H084023 COMBINED LIPIDOLYSACCHARIDES, VIBRIO ADHESINS AND B SUBUNITS AS AN ORAL VACCINE AGAINST CHOLERA	DR WANPEN CHAICUMPA DEPT OF MICROBIOLOGY & IMMUNOLOGY FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND	19,000	17,000		36,000
H084036 FIELD TRIAL OF ORAL B/SUBUNIT/ WHOLE/CELL AND WHOLE/CELL CHOLERA VACCINES	DR JOHN O. CLEMENS INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH DHAKA BANGLADESH	50,000	50,000		100,000
H084097 SECRETION, ACTIVATION AND PURIFICATION OF ENTEROTOXINS FROM V. CHOLERAЕ AND E. COLI	DR Y.R. HIRST SECRETARY MECHANISMS GROUP DEPARTMENT OF GENETICS UNIVERSITY OF LEICESTER LEICESTER UNITED KINGDOM	10,000			10,000
H085122 IMMUNOGENICITY OF TWO FORMULA- TIONS OF KILLED WHOLE CELL V. CHOLERAЕ AND B SUBUNIT VACCINE IN THAI VOLUNTEERS	DR SRICHARDEN MIGASENA VACCINE TRIAL CENTRE FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND			41,777	41,777

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085214 EVALUATION OF NUCLED PHAGE TYPING SCHEME	DR B. ROME CENTRAL PUBLIC HEALTH LABORATORY LONDON UNITED KINGDOM			1,000	1,000
H081083 STUDIES ON CHARACTERISTICS AND ENTEROPATHOGENICITY OF AEROMONAS	PRIORITY: OTHER ORGANISMS DR RIICHI SAKAZAKI ENTEROBACTERIOLOGY LABORATORIES NATIONAL INSTITUTE OF HEALTH TOKYO JAPAN	4,000			4,000
H081055 ELECTROPHORETIC ISOENZYME PATTERN OF ENTAMOEBAS HISTOLYTICA TROPHOZOITES COLLECTED IN KOREA	PRIORITY: E. HISTOLYTICA PROFESSOR CHIN-THACK SOH INSTITUTE OF TROPICAL MEDICINE YONSEI UNIVERSITY SEOUL REPUBLIC OF KOREA	11,000			11,000
H083069 STUDY OF THE FACTORS INVOLVED IN THE VIRULENCE OF E. HISTOLYTICA	PROFESSOR M.E. OROZCO DEPT OF GEN. & MOLECULAR BIOL. CENTRO DE INVEST. Y DE ESTUDIOS AVANZADOS DEL INST. POLITEC. NACIONAL MEXICO MEXICO	49,310	23,348	24,000	96,658
H083110 DETECTION OF E. HISTOLYTICA AND G. LAMBLLIA ANTIGEN IN STOOL SAMPLES	DR GUNNEL HULDT NATIONAL BACTERIOLOGICAL LABORATORY STOCKHOLM SWEDEN	11,600			11,600
H083193 CHARACTERIZATION OF E. HISTOLYTICA SURFACE ANTIGENS BY MONOCLONAL ANTIBODIES	DR D. TRISSL ABT. MIKROBIOLOGIE FACHBEREICH BIOLOGIE/CHEMIE UNIVERSITÄT OSNABRUECK OSNABRUECK GERMANY, FEDERAL REP. OF	20,200	22,300	22,300	64,800

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
HQ85072 PRELIMINARY INVESTIGATION INTO GENETIC DIFFERENCES BETWEEN INVASIVE AND NON-INVASIVE ZYMOMENES OF E. HISTOLYTICA	DR JOHN PHILIP ACKERS DEPARTMENT OF MEDICAL PROTOZOOLOGY LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE LONDON UNITED KINGDOM		24,000		24,000
HQ85154 DIFFERENTIATION BETWEEN PATHOGENIC AND NON-PATHOGENIC STRAINS OF ENTAMOEBA	DR M. DE LUCROES MUNOZ DEPT OF GENETIC & MOLECULAR BIOLOGY, CENTRO DE INVEST. Y DE ESTUD. AVANZADOS DEL IPN MEXICO MEXICO			25,000	25,000
HQ85184 ANTIGENIC DIFFERENTIATION OF VIRULENT VS AVIRULENT STRAINS OF E. HISTOLYTICA USING MONO- CLONAL ANTIBODIES	DR W.E. STAMM DIV. OF INFECTIOUS DISEASES SCHOOL OF MEDICINE HARBORVIEW MEDICAL CENTER SEATTLE UNITED STATES OF AMERICA			23,929	23,929
HQ81088 PATHOGENESIS OF THE DIARRHOEA AND MALABSORPTION IN GIARDIASIS	PRIORITY: G. LAMBLIA DR A. FERGUSON UNIVERSITY GASTRO-INTESTINAL UNIT WESTERN GENERAL HOSPITAL EDINBURGH UNITED KINGDOM	5,000			5,000
HQ82130 GIARDIASIS - HOST REACTION AND VIRULENCE FACTORS	DR R. LEON BARUA UNIVERSIDAD PERUANA CAYETANO HEREDIA LIMA PERU DR ROBERT H. GILMAN DEPT OF INTERNATIONAL HEALTH JOHNS HOPKINS UNIV. SCHOOL OF HYGIENE & PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA	5,000			5,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083051 ANTIGENS AND COPRODIAGNOSIS IN GIARDIASIS	DR HENRY H. STIBBS DEPARTMENT OF PATHOBIOLOGY SCHOOL OF PUBLIC HEALTH UNIVERSITY OF WASHINGTON SEATTLE UNITED STATES OF AMERICA	24,671	25,705	30,000	80,376
H083100 USE OF MONOCLONAL ANTIBODIES IN DEVELOPING A DIAGNOSTIC TEST TO DETECT GIARDIA ANTIGEN IN FAECES AND WATER SUPPLIES	DR D.C. WARHURST DEPT OF MEDICAL PROTOZOLOGY LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE LONDON UNITED KINGDOM	45,630	6,341		51,971
H084236 DEVELOPMENT OF AN ENZYME LINKED IMMUNOABSORBENT ASSAY FOR THE DIAGNOSIS OF INVASIVE AMOEBIASIS	DR M.A. MILES HYGIENE AND TROPICAL MEDICINE DEPT OF MEDICAL PROTOZOLOGY LONDON UNITED KINGDOM			17,080	17,080
H082137 BACTERIOLOGICAL METHODS FOR THE DISTINCTION BETWEEN HUMAN AND ANIMAL FAECAL POLLUTION OF WATER	DR I.K. MAITRA KOTHARI CENTRE OF GASTROENTEROLOGY CMRI CALCUTTA INDIA PRIORITY: INDICATOR ORGANISMS FOR FAECAL CONTAMINATION IN AQUATIC ENV. DR D.DUNCAN MARA DEPARTMENT OF CIVIL ENGINEERING LEEDS UNIVERSITY LEEDS UNITED KINGDOM				24,312

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083086 PROTEC. EFFECT OF BREAST MILK ANTIBODIES AGAINST COLONIZATN & DIARRHOEA BY E. COLI & ROTA- VIRUS IN RURAL MEXICAN INFANTS	DR A. CRAVIOTO PROGRAM FOR RESEARCH IN NEW IMMUN. AGENTS, INST. NAC. DE CIENCIAS Y TECN. PARA LA SALUD DEL NIND-D.I.F. MEXICO MEXICO	10,300		8,050	18,350
PRIORITY: DIETARY MANAGEMENT					
H082156 HORIZONTAL AND LONGITUDINAL STUDY ON PREVALENCE OF ROTA- VIRUS & OTHER ENTERIC PATHO- GENS IN CHILDREN IN HONG KONG	DR J. TAM DEPARTMENT OF MICROBIOLOGY PATHOLOGY BUILDING QUEEN MARY HOSPITAL COMPOUND HONG KONG HONG KONG	96,270	45,000		141,270
PRIORITY: PATHOGENS FROM MORE THAN ONE GROUP					
H082179 ETUDE EPIDEMIOLOGIQUE, CLINIQUE ET MICROBIOLOGIQUE DES DIARRHEES AIGUES CHEZ LES ENFANTS DE MOINS DE 5 ANS	PROF. J. OIOP-MAR CENTRE HOSPITALIER UNIVERSITAIRE DE FANN (CHU) CLINIQUE DES MALADIES INFECTIEUSES DAKAR FANN SENEGAL	20,418	11,020	11,020	42,458
PRIORITY: RESEARCH STRENGTHENING (IMV): TRAINING GRANTS					
H083212 TO STUDY TECHNIQUES FOR THE DETEC. OF LT AND ST PRODUCING STRAINS OF E. COLI AT THE CENTRAL PUB. HLTH LAB.. LONDON	MR A. GEYID CENTRAL LABORATORY AND RESEARCH INSTITUTE ADDIS ABABA ETHIOPIA	5,150			5,150
H083213 TO TRAIN IN VIROLOGY AT THE WHO COLLABORATING CENTRE ON HUMAN ROTAVIRUSES, EAST BIRM- INGHAM HOSPITAL, BIRMINGHAM, UK	DR A. GHAFDOR PUBLIC HEALTH DIVISION NATIONAL HEALTH LABORATORIES ISLAMABAD PAKISTAN	5,190			5,190

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H083214 VACCINE DEVELOPMENT & VACCINE TESTING AT THE UNIVERSITY OF MARYLAND AND THE JOHNS HOPKINS UNIVERSITY, BALTIMORE, USA	PROFESSOR ARNUWATRA LIMSUWAN INFECTIOUS DISEASE DEPARTMENT AND CHAIRMAN OF COMMUNITY MEDICINE RAMATHIBODI MEDICAL SCHOOL BANGKOK THAILAND	7,380			7,380
H083215 TO STUDY THE METHODOLOGY OF VACCINE EVAL. IN HUMAN SUBJECTS, ESPECIALLY NURSING CARE AT UNIV. MARYLAND, BALT., USA	MRS LADAWON SUPEERANON BANGKOK HOSP. FOR TROPICAL DISEASES FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND	5,910			5,910
H083216 TRAINING IN VACCINE EVALUATION AT THE UNIVERSITY OF MARYLAND, BALTIMORE, USA	DR SRICHARDEN MIGASEMA VACCINE TRIAL CENTRE FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND	5,910			5,910
H084163 METHODOLOGY OF PERFORMING VACCINE TRIAL STUDY IN VOLUNTEER SUBJECTS	DR WICHAI SUPANARANOND FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND		18,770		18,770
H085047 MANAGEMENT OF LABORATORY STUDIES IN VACCINE TESTING PROCEDURE	MISS BENJALUCK PRAYURAHONG FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND		11,640		11,640
H085057 RECENT ADVANCES IN THE DIAGNOSIS, MANAGEMENT AND CONTROL OF DIARRHOEAL DISEASES IN INFANCY AND CHILDHOOD	DR MAHOY A. MAKKIA CHILDREN'S HOSPITAL MEDICAL CITY@ BAGHDAD IRAQ		2,000		2,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
H085133 TRAINING IN PURIFIED ROTAVIRUSES AND RAISING OF SPECIFIC ANTISERA	DR YIN SUN MICROBIOLOGICAL RESEARCH DEPARTMENT SHANGHAI MEDICAL LABORATORY SHANGHAI CHINA		8,460		8,460
H086282 CLINICAL TRAINING IN THE MANAGEMENT OF DIARRHOEAL DISEASES	DR PUNNEE PITISUTTITHUM VACCINE TRIAL CENTRE FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY BANGKOK THAILAND			1,280	1,280
SWG: <u>GLOBAL/REGIONAL GROUPS</u>					
AM82007 LONGITUDINAL STUDY ON THE EPIDEMIOLOGY, ETIOLOGY AND CONTROL OF INFANT GASTRO-ENTERITIS	PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES DR J. SUESCUN FUNDACION ESCUELA COLOMBIANA DE MEDICINA BOGOTA COLOMBIA	40,000			40,000
H083002 MULTICENTRE HOSPITAL-BASED CONTROL STUDY OF THE ETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR M. MATHAN DEPARTMENT OF PATHOLOGY CHRISTIAN MEDICAL COLLEGE AND HOSPITAL VELLORE INDIA	66,394			66,394
SE82012 MULTICENTRE HOSPITAL-BASED CONTROL STUDY OF THE ETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR KHIN-MAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA	50,000			50,000
WP81006 STUDY OF INFECTIONS AMONG PRE-SCHOOL CHILDREN IN A PRIMARY HEALTH CARE SETTING IN A PACIFIC VILLAGE COMMUNITY	DR IAN D. GUST QUEEN'S MEMORIAL INFECTIOUS DISEASES HOSPITAL FAIRFIELD AUSTRALIA	50,288			50,288

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
WP82002 COMPREHENSIVE STUDY OF THE EPIDEMIOLOGY OF ROTAVIRUS DIARRHOEA IN THE KINGDOM OF TONGA	DR R.J. TAYLOR SOUTH PACIFIC COMMISSION NOUMEA NEW CALEDONIA PRIORITY: ROTAVIRUS DR SONATANE TUPOU VAIOLA HOSPITAL TONGATAPU TONGA	15,000			15,000
AM80005 STUDIES TO CONTROL ENDEMIC TYPHOID FEVER IN CHILE	DR A.R. DIWAN DEPT OF TROPICAL MEDICINE & MEDICAL MICROBIOLOGY, JOHN A. BURNS SCHOOL OF MEDICINE, LEAHI HOSPITAL HONOLULU UNITED STATES OF AMERICA PRIORITY: SALMONELLA (INCL. S. TYPHI) DR J.M. BORGONO SERVICIO NACIONAL DE SALUD DIRECCION GENERAL SANTIAGO CHILE DR M.M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA PROFESSOR ROBERT E. BLACK DEPARTMENT OF INTERNATIONAL HEALTH THE JOHNS HOPKINS UNIVERSITY SCHOOL OF HYGIENE AND PUBLIC HEALTH BALTIMORE UNITED STATES OF AMERICA	157,598			157,598

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
<u>SWG: AFRICAN REGION</u>					
	PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES				
AF82C01 ETUDE ETIOLOGIQUE ET EPIDEMIOLOGIQUE DES DIARRHEES AIGUES DE LA PREMIERE ENFANCE EN RCA	DR MARIE CLAUDE GEORGES INSTITUT PASTEUR RANGUI CENTRAL AFRICAN REPUBLIC	20,000			20,000
AF82005 RECHERCHE ETIOLOGIQUE SUR LES DIARRHEES INFANTILES EN ZAMBIE	PROFESSOR CHIFUMBE CHINTU ZAMBIA PAEDIATRIC ASSOC. DEPT OF PAEDIATRICS & CHILD HEALTH SCHOOL OF MEDICINE, UNIV. OF ZAMBIA LUSAKA ZAMBIA	25,000			25,000
AF82007 ETUDE EPIDEMIOLOGIQUE DES DIARRHEES AIGUES ET CHRONIQUES CHEZ LES ENFANTS	DR O. SERIKI DEPARTMENT OF PAEDIATRICS FACULTY OF MEDICINE UNIVERSITY OF IBADAN IBADAN NIGERIA	10,350			10,350
	PRIORITY: REHYDRATION THERAPY				
AF84C05 ETUDE DES AGENTS ENTEROPATHO- GENES ET DE LA REHYDRATATION ORALE DANS LES DIARRHEES AIGUES INFANTILES AU BURUNDI	DR F. NTAREME FACULTE DE MEDECINE UNIVERSITE DE BURUNDI BUJUMBURA BURUNDI	14,827			14,827
AF86C01 TREATMENT OF DIARRHOEA IN THE CITY OF MAPUTO	DR JULIE CLIFF FACULDADE DE MEDICINA UNIVERSIDADE EDUARDO MONDLANE MAPUTO MOZAMBIQUE			5,000	5,000

PROJECT INVESTIGATORS BUDGET 1980-84 BUDGET 1985 BUDGET 1986 BUDGET TO DATE

SWG: AMERICAN REGION

PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES

AM800C4 ANALYSIS OF ETIOLOGY, EPIDEMIOLOGY AND NUTRITIONAL IMPACT OF DIARRHOEAL ILLNESS IN N.E. BRAZIL	DR. R. GUERRANT DEPARTMENT OF INTERNAL MEDICINE UNIVERSITY OF VIRGINIA MEDICAL SCHOOL CHARLOTTEVILLE UNITED STATES OF AMERICA	8,000			8,000
AM81002 RESEARCH ON DIARRHOEAL DISEASES IN QUINDIO	DR. ARAUJO MATERNIDADE ESCOLA ASSIS CHATEAUBRIAND FORTALEZA BRAZIL	12,000			12,000
AM82019 EPIDEMOLOGICAL CHARACTERIS- TICS OF DIARRHOEAL DISEASES IN URBAN PERIPHERAL COMMUNITY IN RIO DE JANEIRO	DR. D. BERSH COMITE DEPARTAMENTAL DE CAFETEROS DEL QUINDIO ARMENIA COLOMBIA	16,635	23,300		39,935
AM85002 DEVELOPMENT OF INSTRUMENT FOR EFFICIENT TARGETING OF HOUSEHOLDS OF HIGH RISK FOR DIARRHOEA	DR. NORMAN WHITE MCMASTER UNIVERSITY HAMILTON CANADA		24,700		24,700
AM85C08 MORTALIDADE INFANTIL POR DIARRHEA / UMA PROPOSTA DE VIGILANCIA DOS GRITOS Y ESTUDO GRAVIDAD	DR. M. DO CARMO LEAL DEPT OF EPIDEMIOLOGY NACIONAL SCHOOL OF PUBLIC HEALTH FUNDACAO OSWALDO CRUZ RIO DE JANEIRO BRAZIL			25,365	25,365

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM83002	FRECUENCIA, CARACTERISTICAS CLINICAS Y MECANISMOS DE TRANSMISION DE LA DIARREA POR C. JEJUNI	15,000			15,000
	DR E. ESCARZAGA CENTRO DE INVESTIGACIONES ECOLOGICAS DEL SURESTE SAN CRISTOBAL DE LAS CASAS MEXICO				
	PRIORITY: CAMPYLOBACTER JEJUNI				
AM85003	APPLICABILITY OF VI SEROLOGY TO SCREEN FOR CHRONIC SALMONELLA TYPHI CARRIERS IN FOOD HANDLERS		9,975		9,975
	DR CLAUDIO FRANCO LANATA INSTITUTO DE INVESTIGACION NUTRICIONAL LIMA PERU				
	PRIORITY: SALMONELLA (INCL. S. TYPHI)				
AM83008	STUDIES TO DETERMINE PERSISTENCE OF IGA ANTIBODIES IN HUMAN MILK	15,000			15,000
	DR JOSE RAMIRO CRUZ INSTITUTE OF NUTRITION OF CENTRAL AMERICA AND PANAMA GUATEMALA GUATEMALA				
	PRIORITY: INTERRUPTION OF TRANSMISSION - GENERAL STUDIES				
AM8402C	IMPACTO DE LA EDUCACION SANITARIA EN EL CONTROL DE DIARREA	5,000			5,000
	DR D. BERSH COMITE DEPARTAMENTAL DE CAFETEROS DEL QUINDIO ARMENIA COLOMBIA				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM83017 MICROBIOLOGICAL QUALITY OF VEGETABLES: ITS THREAT TO HUMAN HEALTH	DR M.R. MOLINA DIVISION OF AGRICULTURAL AND FOOD SCIENCES, INCAP GUATEMALA GUATEMALA	10,500			10,500
AM82004 SOCIAL AND CULTURAL FACTORS AFFECTING INFANTILE DIARRHOEA IN LIMA, PERU	PRIORITY: STUDIES OF TRADITIONAL BELIEFS AND PRACTICES MR G.J. ESCOBAR DEPT OF PEDIATRICS UNIV. OF CALIFORNIA OF SAN FRANCISCO SCHOOL OF MEDICINE SAN FRANCISCO UNITED STATES OF AMERICA	2,230			2,230
AM82012 CARE OF CHILDREN DURING ACUTE DIARRHOEAL EPISODES AMONG SHANTY-TOWN DWELLERS LIMA, PERU	MR G.J. ESCOBAR DEPT OF PEDIATRICS UNIV. OF CALIFORNIA OF SAN FRANCISCO SCHOOL OF MEDICINE SAN FRANCISCO UNITED STATES OF AMERICA	2,920			2,920
AM82013 INFANT DIARRHOEA SITUATION IN BOLIVIA - WATER CONSUMPTION STUDY	DR A. DE LA G. MURILLO DIRECCION DE SALUD MATERNO-INFANTIL LA PAZ BOLIVIA	6,113			6,113
AM83001 INVESTIGATION ROLE OF TRADITIONAL MEDICINE IN THE IN-HOME MANAGEMENT OF DIARRHOEAL DISEASES	DR M.K. NATIONS DIV. OF GEOGRAPHIC MEDICINE (B. 485) SCHOOL OF MEDICINE UNIVERSITY OF VIRGINIA CHARLOTTESVILLE UNITED STATES OF AMERICA		10,000		10,090

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM83010 CREENCIAS, VALGRES, PAUTAS CULTURALES POBLACION ARGENTINA EN RELACION CON DIARREA INFANTIL	DRA AIDA BARBATO DIRECCION NACIONAL MATERNIDAD E IN- FANCIA, MINISTERIO DE SALUD PUBLICA Y ACCION SOCIAL BUENOS AIRES ARGENTINA	7,300		37,000	44,300
AM84023 RESEARCH ON HEALTH BEHAVIOUR, TRADITIONAL BELIEFS RELATED TO COD IN BELIZE	DR J.J. HURTADO MINISTRY OF HEALTH BELIZE CITY BELIZE	5,000			5,000
PRIORITY: REHYDRATION THERAPY					
AM80001 COMPARISON OF SIMPLE SUGAR/ SALT VS GLUCOSE ELECTROLYTE OR SOLUTIONS IN INFANT DIARRHOEA	DR M.M. LEVINE CENTER FOR VACCINE DEVLPT UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE BALTIMORE UNITED STATES OF AMERICA	20,324			20,324
AM80003 COMMUNITY PARTICIPATION IN THE CONTROL OF DIARRHOEAL DISEASES AMONG CHILDREN UNDER 5 IN THE EASTERN CARIBBEAN	DR NORMAN WHITE MCMASTER UNIVERSITY HAMILTON CANADA	19,200			19,200
AM80010 PROJECT OF CONTROL OF DEHYDRATION WITH ORAL GLUCOSE- ELECTROLYTES IN THE STATE OF GUERRERO	DR JAY KESTONE FACULTY OF MEDICINE UNIVERSITY OF TORONTO TORONTO CANADA	4,000			4,000
	DRA R. ENCISO FLORES ATENCION INFANTIL MEXICO MEXICO				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM80011 CONTROL IMPLEMENTATION OF ORAL REHYDRATION IN FIVE HEALTH CENTRES	DR DEANNA ASHLEY MATERNAL & CHILD HEALTH MINISTRY OF HEALTH KINGSTON JAMAICA	4,500			4,500
AM80012 DEVELOPMENT AND FIELD TESTING OF INSTRUCTIONAL MATERIALS FOR NON-LITERATE USERS OF ORS	DR A. GALLEGOS PIACT DE MEXICO MEXICO MEXICO	4,000			4,000
AM81001 REHYDRATION WITH ORALYTE IN CHILDREN LESS THAN ONE YEAR DEHYDRATED WITH ACUTE DIARRHOEA	DR E. CHIRIBOGA VILLAGUIRAN HOSPITAL DE NINOS "SACA ORTIZ" QUITO ECUADOR	12,000			12,000
AM82023 VALORACION DE LAS UNIDADES DE REHIDRATACION ORAL EN LA LUCHA CONTRA LA DIARREA	DR M. UGARTE MINISTERIO DE SALUD COMPLEJO NACIONAL DE SALUD MANAGUA NICARAGUA	15,000			15,000
AM83024 TERAPIA REHIDRATACION ORAL EN LA FAMILIA Y LA COMUNIDAD	DR O.G. DE GODOY DPTO MATERNO INFANTIL MINISTERIO DE SALUD PUBLICA Y BIENESTAR SOCIAL ASUMCION PARAGUAY	9,000			9,000
AM84007 TREATMENT OF CHILDHOOD DIARRHOEA IN RURAL AND URBAN HAITI	DR JAMES ALLMAN DIRECTION D'HYGIENE FAMILIALE ET DE NUTRITION PORT-AU-PRINCE HAITI	18,000			18,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM84008 COMMUNITY ACCEPTANCE OF ORAL REHYDRATION IN HAITI	DR JEANNINE COREIL DEPARTMENT OF PREVENTIVE MEDICINE AND COMMUNITY HEALTH UNIVERSITY OF TEXAS MEDICAL BRANCH GALVESTON UNITED STATES OF AMERICA	25,134			25,134
AM84021 USAGE AND IMPACT OF ORT UNITS IN ECUADOR	DR L. SALVADOR PROGRAMA DE CONTROL DE ENFERMEDADES DIARREICAS MINISTERIO DE SALUD PUBLICA QUITO ECUADOR	5,000			5,000
AM85004 IMPACTO UNIDADES REHIDRATACION ORAL POPULARES EN MORTALIDAD ENFERMEDAD DIARREICA	DR MELBA FRANKY DE BORRERO CENTRO SALUD SILOE CALI COLOMBIA		9,100	9,100	9,100
AM85011 ACTITUD DEL PERSONAL DE SALUD HACIA CONCEPTOS TRATAMIENTO DIARREA CON ENFASIS TRO	DR R. BLANCO JEFE DE PROGRAMA DE PEDIATRIA FACULTAD DE MEDICINA UNIVERSIDAD FRANCISCO MARROQUIN GUATEMALA GUATEMALA		4,500	4,500	4,500
AM86004 CONCIENIENTOS POR PEDIATRAS, MEDICOS GENERALES Y ENFERMERAS SOBRE EL USO DE TRO EN LOS HOSPITALES	DR J.Z. SARAH MINISTERIO DE SALUD SANTIAGO CHILE		2,000	2,000	2,000
AM86005 THE USE OF ORT IN PRIVATE PRACTICE	DR L.-E. TJONG-A-HUNG BUREAU OF PUBLIC HEALTH PARAMARIBO SURINAM		2,500	2,500	2,500

PROJECT	INVESTIGATORS	BUDGET 1980-34	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM86006 ACTITUDES DEL PERSONAL DE SALUD ANTE LA ENFERMEDAD DIARREICA Y EL PROGRAMA DE REHIDRATACION ORAL	DR L.D. GARCIA AZZARINI HOSPITAL ZONAL ESPECIALIZADO "DR NOEL H. SBARRA" LA PLATA ARGENTINA		4,560	4,560	4,560
AM80013 TRIAL OF THE CDD PROGRAMME IMPLEMENTATION IN THE WEST COAST DISTRICT OF GUYANA	PRIORITY: GENERAL INQUIRY DR WALTER CHIN MINISTRY OF HEALTH GEORGETOWN GUYANA	3,140			3,140
AM80014 PRODUCTION AND TESTING OF CDD PROGRAMME AUDIOVISUAL MATERIALS	DR E. NAVARI RIVAS DIV. EPIDEMIOLOGIA MINISTERIO DE SALUD SAN SALVADOR EL SALVADOR	2,000			2,000
AM84011 DIFERENCIAS REGIONALES DEL DESARROLLO DE SERVICIOS DE SALUD Y MORTALIDAD TEMPRANA POR CDD Y ARI	DR W. REVELLO EL CEMENTERIO LOS CASTANOS VENEZUELA	1,600		1,000	2,600
AM82002 CAMPYLOBACTER J. ENTERITIS IN BARBADOS AND ROTAVIRUS ENTERITIS IN CHILDREN	PRIORITY: PATHOGENS FROM MORE THAN ONE GROUP DR M.A. ST JOHN QUEEN ELIZABETH HOSPITAL ST MICHAEL BARBADOS	12,000			12,000
AM82015 EPIDEMIOLOGY OF ROTAVIRUS, ETEC AND CAMP. J. IN SURINAME	DR S. HERMELIJN INSTITUTE OF BIOMEDICAL SCIENCES DEPT OF MICROBIOLOGY AND IMMUNOLOGY PARAMARIBO SURINAM	12,000			12,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
AM82016 INCIDENCE OF TOXIGENIC E-COLI AND CAMP. F. ACUTE DIARRHOEAL SYNDROME IN CHILE	<p>PRIORITY: MORE THAN ONE BACTERIA</p> <p>DR. VALERIA PRADO SANFIAGO CHILE</p>	9,600			9,600
AM82022 MALNUTRITION AND DIARRHOEAL DISEASES: EPIDEMIOLOGICAL STUDY OF INTERACTION	<p>PRIORITY: RELATIONSHIP OF NUTRITION TO DIARRHOEA (GENERAL)</p> <p>DR J. SEPULVEDA SAN JERONIMO LIDICE MEXICO MEXICO</p>	45,150			45,150
<p><u>SWG: EASTERN MEDITERRANEAN REGION</u></p>					
EM80002 STUDY OF THE AETIOLOGIES OF DIARRHOEAL DISEASES IN AN URBAN AND RURAL SETTING	<p>PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES</p> <p>DR NABIL NASSAR SCHOOL OF PUBLIC HEALTH AMERICAN UNIVERSITY OF BEIRUT BEYROUTH LEBANON</p>	11,500			11,500
EM80003 THE ROLE OF ROTAVIRUSES AND OTHER BACTERIAL PATHOGENS IN THE AETIOLOGY OF INFANTILE DIARRHOEA IN ALEXANDRIA, EGYPT	<p>DR ALY MOURAD FACULTY OF MEDICINE UNIVERSITY OF ALEXANDRIA ALEXANDRIA EGYPT</p> <p>DR M.T. GAAFAR FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT</p>	10,000			10,000
EM82001 PILOT STUDY ON MORBIDITY AND MORTALITY FROM DIARRHOEAL DISEASES	<p>DR H.A. RAGEH MINISTRY OF PUBLIC HEALTH ADEN DEMOCRATIC YEMEN</p>	2,620			2,620

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM82003 NATION-WIDE MORBIDITY AND MORTALITY SURVEY AND CURRENT WEANING AND FEEDING PRACTICES DURING DIARRHOEA IN PAKISTAN	DR S. HAG MAHMOUD HEALTH SECTION MINISTRY OF PLANNING AND DEVELOPMENT GOVERNMENT OF PAKISTAN ISLAMABAD PAKISTAN	25,000			25,000
EM82004 A STUDY OF INCIDENCE AND MORTALITY RATES FOR DIARRHOEA-ASSOCIATED ILLNESS IN TWO EGYPTIAN GOVERNORATES	DR L. EL SAYYAD CAIRO EGYPT	25,000			25,000
EM82008 NATIONAL MULTICENTRE HOSPITAL-BASED CONTROL STUDY OF THE AETIOLOGY OF DIARRHOEA IN THE FIRST THREE YEARS OF LIFE	DR A. GHAFOR PUBLIC HEALTH DIVISION NATIONAL HEALTH LABORATORIES ISLAMABAD PAKISTAN	25,000			25,000
	PROFESSOR SHAHKAT RAZA KHAN KING EDWARD MEDICAL COLLEGE AND MAYO HOSPITAL LAHORE PAKISTAN				
	DR GAFFAR BILLOO DOM MEDICAL COLLEGE KARACHI PAKISTAN				
	DR MUSHTAQ A. KHAN DEPT OF PAEDIATRIC MEDICINE NATIONAL INSTITUTE OF CHILD HEALTH JINNAH POSTGRADUATE MEDICAL CENTRE KARACHI PAKISTAN				
	DR RAKHSHANDA BAQAI MICROBIOLOGY PMRC RESEARCH CENTRE JINNAH POSTGRADUATE MEDICAL CENTRE KARACHI PAKISTAN				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM82009 MULTICENTRE STUDY OF AETIOLOGY OF DIARRHOEA IN EGYPT IN THE FIRST THREE YEARS OF LIFE	DR S. IMAN KAZMI PAKISTAN MEDICAL RESEARCH COUNCIL KARACHI PAKISTAN PROFESSOR Y. EL BATANI DEPARTMENT OF MICROBIOLOGY KASR EL EINI FACULTY OF MEDICINE CAIRO UNIVERSITY CAIRO EGYPT	25,000			25,000
EM83010 NATIONAL DIARRHOEAL DISEASES SURVEY	DR L. EL SAYYAD CAIRO EGYPT DR HAYDER ABU AHMED DEPARTMENT OF EPIDEMIOLOGY MINISTRY OF HEALTH KHARTOUM SUDAN	25,000			25,000
EM83011 STUDY OF THE ETIOLOGY OF DIAR- IN FIRST 5 YEARS OF LIFE IN A MULTICENTRE HOSPITAL AND HLTH CENTRE BASED CONTROL STUDY	DR R. FULAYFIL MINISTRY OF HEALTH MANAMA BAHRAIN DR SAMIR DUTTA PUBLIC HEALTH LABORATORY MINISTRY OF PUBLIC HEALTH BAHRAIN BAHRAIN	27,522			27,522
EM84004 THE POSSIBLE ROLE OF CROWS IN THE SPREAD OF DIARRHOEA DISEASES	DR SALEH F.M. AL SALLAMI PUBLIC HEALTH LABORATORY SERVICES ADEN DEMOCRATIC YEMEN	3,152			3,152

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM82002 FOLLOW-UP OF VACCINEES IN THE FIELD TRIAL OF ORAL TYPHOID VACCINE TYZIA	DR S. A. SALLAM HIGH INSTITUTE OF PUBLIC HEALTH ALEXANDRIA EGYPT	5,000			5,000
EM83008 IMPACT OF SAFE WATER SUPPLY & SANITATION ON DIARRHOEAL DIS. PREVENTION IN THE GEZIRA IRRIGATION SCHEME OF SUDAN	DR OMER TAMEIM EPIDEMIOLOGY UNIT BLUE NILE HEALTH PROJECT WAD MEDANI SUDAN	28,500			28,500
EM84002 WATER SANITATION AND DIARRHOEAL DISEASES	DR ABDEL AZIZ SHAARAWY C/O NATIONAL COD PROJECT GARDEN CITY EGYPT	15,000			15,000
EM81002 ASSESSMENT OF THE FEEDING PRACTICE IN CASES OF DIARRHOEA	PRIORITY: STUDIES OF TRADITIONAL BELIEFS AND PRACTICES DR FERIAL ABDUL AZIZ DEPARTMENT OF PUBLIC HEALTH NURSING HIGHER INSTITUTE OF NURSING BACOS EGYPT	7,500			7,500
EM83006 BEHAVIOUR OF MOTHERS IN EPISODES OF DIARRHOEA IN CHILDREN. TRENDS IN CLINICAL MANAGEMENT	DR S. HIJAZI DEPARTMENT OF PUBLIC HEALTH FACULTY OF MEDICINE AMMAN JORDAN	34,000			34,000
EM85002 BEHAVIOURAL DETERMINANTS OF THE INCIDENCE OF DIARRHOEA	DR SAMIA MOHAMED RIYAD PREVENTIVE SECTOR HEALTH DIRECTORATE ALEXANDRIA EGYPT		23,000		23,000

PRIORITY: SALMONELLA (INCL. S. TYPHI)

PRIORITY: INTERRUPTION OF TRANSMISSION -
GENERAL STUDIES

PRIORITY: STUDIES OF TRADITIONAL BELIEFS
AND PRACTICES

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM85005 BEHAVIOURAL DETERMINANTS OF THE INCIDENCE OF DIARRHOEA	MS RUKHSAR OSMANI NATIONAL INSTITUTE OF HEALTH ISLAMABAD PAKISTAN		16,570		16,570
EM85007 MOTHERS' TREATMENT SEEKING BEHAVIOUR AND TREATMENT CHOICE	DR AHMED HASHEM NATIONAL CDD PROJECT GARDEN CITY EGYPT		25,000		25,000
EM83009 THE CURRENTLY USED HOME REMEDIES AND MANAGEMENT OF DIARRHOEA IN EARLY CHILDHOOD	DR M.T. GAFFAR FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	10,000			10,000
EM81001 THE EFFECT OF ANTIBIOTICS ON THE DURATION OF DIARRHOEA AND SPEED OF REHYDRATION	PRIORITY: ANTI-DIARRHOEAL DRUG THERAPY PROFESSOR AHMED SAMIR KASSEM FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT	10,000			10,000
EM82011 ROLE OF FEEDING AND WEANING PRACTICES IN THE MANAGEMENT OF INFANTILE DIARRHOEA	PRIORITY: DIETARY MANAGEMENT DR MUSHTAQ A. KHAN DEPT OF PAEDIATRIC MEDICINE NATIONAL INSTITUTE OF CHILD HEALTH JINNAH POSTGRADUATE MEDICAL CENTRE KARACHI PAKISTAN	17,800			17,800
	DR GAFFAR BILLOO DOM MEDICAL COLLEGE KARACHI PAKISTAN				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM80001 EVALUATION OF IMPACT OF MASS IMPLEMENTATION OF OR ON DIARRHOEAL DISEASES OF EARLY CHILDHOOD IN THE GAZA STRIP	THE ADMINISTRATOR, UNDP REFERENCE GS C/D CHIEF ADMINISTR. OFFICER, UNISO JERUSALEM ISRAEL	3,000			3,000
EM80004 COMPARISON OF PRE-PACKAGED SUCROSE SALT REHYDRATION MIXTURE WITH THE PRE-PACKAGED ORALYTE	DR A.H. GUINENA GAZA C/D UNRWA VIENNA INTERNATIONAL CENTRE WIEN AUSTRIA	10,000			10,000
EM81003 ORS FORMULATION BASED ON CURRENTLY USED HOME REMEDIES	DR A.B. AL MOBARAK MINISTRY OF HEALTH CAIRO EGYPT	8,600			8,600
EM82005 KNOWLEDGE, ATTITUDES AND PRAC- TICES OF HEALTH WORKERS AND MOTHERS IN RELAT. TO USE OF ORS IN DIAR. CASE MANAGEMENT	DR RASHED DAJANI FACULTY OF HEALTH SCIENCES AMERICAN UNIVERSITY OF BEIRUT BEYROUTH LEBANON	9,000			9,000
EM82007 STUDY OF FACTORS OPTIMIZING ORS DELIVERY SYSTEM	DR IFTIKHAR AHMED KHAN DEPARTMENT OF COMMUNITY MEDICINE KHYBER MEDICAL COLLEGE UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	5,000			5,000

PRIORITY: REHYDRATION THERAPY

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EM82010 COMPLEMENTARY APPROACH TO DIARRHOEAL DISEASE PREVENTION AND CONTROL	PROF. N.M. KAMEL DEPARTMENT OF PUBLIC HEALTH FACULTY OF MEDICINE ALEXANDRIA EGYPT	14,000			14,000
	DR M.T. GAAFAR FACULTY OF MEDICINE ALEXANDRIA UNIVERSITY ALEXANDRIA EGYPT				
	DR A.ALI KHADIYA DEPARTMENT OF PUBLIC HEALTH FACULTY OF MEDICINE ALEXANDRIA EGYPT				
	DR A.M.ABDEL AZIZ DEPARTMENT OF PUBLIC HEALTH FACULTY OF MEDICINE ALEXANDRIA EGYPT				
EM83002 PROMOTION OF ORT USING SCHOOL TEACHERS AND CHILDREN IN KHARTOUM PROVINCE	PROFESSOR A.R. EL TOM DEPARTMENT OF COMMUNITY MEDICINE FACULTY OF MEDICINE UNIVERSITY OF KHARTOUM KHARTOUM SUDAN	30,000			30,000
PRIORITY: BACTERIAL DIARRHOEAS - GENERAL					
EUB2010 ETIOLOGICAL AND ECOLOGICAL STUDIES OF ZOONOTIC FOODBORNE BACTERIAL ENTERIC DISEASES	PROFESSOR B.L. CHERKASSKIY WHO COLL. CENTRE FOR ZOOZOSES CENTRAL RESEARCH INST. EPIDEMIOLOGY MINISTRY OF HEALTH OF USSR MOSKVA U.S.S.R.	10,000			10,000

SWG: EUROPEAN REGION

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
	PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES				
EU82004 ENVIRONMENTAL AND SOCIAL FACTORS FAVOURING SPREAD OF DD IN COMMUNITIES WITH DIFFERENT LEVELS OF SANITATION	PROFESSOR G. GIAMMANCO ISTITUTO DI IGIENE DELL'UNIVERSITA DI CATANIA CATANIA ITALY	4,000			4,000
EU82011 MICROBIAL, CLINICAL AND EPIDEMIOLOGICAL STUDIES OF ACUTE DIARRHOEAL DISEASES IN SPANISH CHILDREN	DR J. CASAL DEPARTMENT OF BACTERIOLOGY CENTRO NACIONAL DE MICROBIOLOGIA, VIROLOGIA E IMMUNOLOGIA SANITARIAS MADRID SPAIN	9,300			9,000
EU83009 EPIDEMIOLOGICAL CHARACTERISTICS OF FOOD-BORNE INTOXICATIONS	DR A. PRZYBYLSKA NATIONAL INSTITUTE OF HYGIENE WARSAWA POLAND	4,675			4,675
EU85005 POPULATION A HAUT RISQUE DE DESHYDRATATION AIGUE ET AVANT BESOIN DE REHYDRATATION	PROFESSOR RACHID OMAR TAHIRI RABAT CHILDREN'S HOSPITAL RABAT MOROCCO		10,000		10,000
	PRIORITY: SALMONELLA (INCL. S. TYPHI)				
EU82015 SURVEILLANCE EPIDEMIOLOG. ET PREVENTION DE FIEVRE TYPHOIDE DANS ZONES A DIFFERENTS NIVEAUX D'ENDEMIC EN SICILE	PROFESSOR G. GIAMMANCO ISTITUTO DI IGIENE DELL'UNIVERSITA DI CATANIA CATANIA ITALY	12,100			12,100
EU83006 EVALUATION OF USEFULNESS OF SALMONELLA AGONA PHAGE TYPING FOR EPIDEMIOLOGICAL INVESTI- GATIONS OF DIARRHOEA OUTBREAKS	DR H. STYPUKOWSKA-NISUREWICZ NATIONAL SHIGELLA CENTRE NATIONAL INSTITUTE OF HYGIENE WARSAWA POLAND	4,000			4,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
<p>PRIORITY: INTERRUPTION OF TRANSMISSION - GENERAL STUDIES</p>					
EU85002	EVALUATION OF EFFECTIVENESS OF HEALTH EDUCATION IN REDUCING DIARRHOEAL DISEASE MORBIDITY IN RURAL AREAS OF ALBANIA			9,680	9,680
	DR XHUMARI AGIM MINISTRY OF HEALTH TIRANA ALBANIA				
EU82008	GASTROENTERITIS AND INFANT FEEDING	4,200	2,000		6,200
	PROFESSOR IMRAN OZALP INSTITUTE OF CHILD HEALTH AND INSTITUTE OF POPULATION STUDIES FACULTY OF MEDICINE, HACETTEPE UNIV. ANKARA TURKEY				
<p>PRIORITY: DIETARY MANAGEMENT</p>					
EU82002	ETUDE PILOTE SUR LES MALADIES DIARRHEIQUES DES NOURISSONS DE FAMILLES D'ORIGINE MAGHREBINE VIVANT EN FRANCE	5,000			5,000
	DR MARTIN-BOUYER FONTENAY SOUS BOIS FRANCE				
<p>PRIORITY: REHYDRATION THERAPY</p>					
EU82005	ACCEPTANCE OF OR IN TREATMENT OF ACUTE DD BY MED. PERSONNEL AND FAMILIES IN DIFFERENT COMMUNITIES, PROVINCE CATANIA	6,000			6,000
	PROFESSOR G. GIAMMANCO ISTITUTO DI IGIENE DELL'UNIVERSITA DI CATANIA CATANIA ITALY				
EU82007	ORT IN RURAL AND SEMI-RURAL AREAS LEADING ULTIMATELY TO A MASS CAMPAIGN IN THE COMMUNITY ORIENTED TOWARDS ORS	10,000			10,000
	PROFESSOR L. DARDANONI ISTITUTO DI IGIENE E MICROBIOLOGIA UNIVERSITA DI PALERMO PALERMO ITALY				
EU82009	INTENSIFIER L'EMPLOI DES SELS DE REHYDRATATION PAR LA COLLABORATION DE L'ECOLE ET LE PERSONNEL SANITAIRE	15,600			15,600
	PROFESSOR S. OZGUR DEPARTMENT OF PEDIATRICS EGE UNIVERSITESI EGE TIP FAKULTESI IZMIR TURKEY				

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
EU82012 STUDY OF ORAL GLUCOSE ELECTRO- LYTE SOLUTION WITH A SODIUM CONCENTRATION OF 60 MEQ/L IN TREATMENT INFANTILE DIARRHOEA	DR OLCAY NEYZI DEPARTMENT OF PAEDIATRICS FACULTY OF MEDICINE UNIVERSITY OF ISTANBUL ISTANBUL TURKEY	14,500			14,500
EU82014 STUDY OF ORAL ELECTROLYTE SOLUTION WITH SODIUM CONCEN- TRATION OF 60 MEQ/L FOR TREAT- MENT OF NON-CHOLERIC DIARRHOEA	DR OLCAY NEYZI DEPARTMENT OF PAEDIATRICS FACULTY OF MEDICINE UNIVERSITY OF ISTANBUL ISTANBUL TURKEY	14,500			14,500
EU840C4 EVALUATION OF DISTRIBUTION AND USE OF ORS PACKAGES IN TURKEY	DR ROLF ZETTERSTROM ST GORAN'S CHILDREN'S HOSPITAL STOCKHOLM SWEDEN		5,000		5,000
EU84005 ACUTE DIARRHOEA IN EARLY CHILDHOOD IN GREECE	DR AYTEN EGEMEN INSTITUTE OF COMMUNITY MEDICINE HACETTEPE UNIV. SCHOOL OF MEDICINE ANKARA TURKEY			7,000	7,000
EU85001 ORS DELIVERY, THEIR ACCEPTANCE AND THEIR EFFECTIVENESS IN ALBANIAN HEALTH SERVICES	DR H. VALASSI-ADAM ATHENES GREECE			9,855	9,855

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
<u>SWG: SOUTHEAST ASIA REGION</u>					
SE78001 STUDY OF DIARRHOEAL DISEASES IN CHILDREN IN BURMA	DR THANE IOE DIVISION OF HAEMATOLOGY (CLINICAL RESEARCH), DEPT OF MEDICAL RESEARCH MINISTRY OF HEALTH RANGOON BURMA	25,865			25,865
SE80001 AETIOLOGY OF ACUTE DIARRHOEAS OF CHILDREN IN SRI LANKA	DR K. VELAUTHAPILLAI COLOMBO SRI LANKA	68,249			68,249
SE81004 EPIDEMIOLOGY OF DIARRHOEAL DISEASES IN CHILDREN IN RURAL AREAS OF THAILAND	DR PATHAI MANSUMAN CHILDREN'S HOSPITAL BANGKOK THAILAND	40,800			40,800
SE81020 THE RELATIONSHIP OF SOCIO- ECONOMIC STATUS TO SEVERITY AND CARE OF DIARRHOEAL DISEASES IN INFANTS	DR PENSRI PHIJAISANIT DEPT OF MATERNAL AND CHILD HEALTH FACULTY OF PUBLIC HEALTH MAHIDOL UNIVERSITY BANGKOK THAILAND	2,500			2,500
SE82003 BACTERIAL, ROTAVIRAL AND PRO- TOZOAL ETIOLOGY OF ACUTE DIAR- DIS. IN A HOSPITAL BASED STUDY SPECIAL REF. 0-5 YEARS GROUP	DR PREMA BHAT DEPARTMENT OF MICROBIOLOGY ST JOHN'S MEDICAL COLLEGE BANGALORE INDIA	10,000			10,000

PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
<p>PRIORITY: INTERRUPTION OF TRANSMISSION - GENERAL STUDIES</p>					
SE81017 ACCEPTABILITY OF SANITARY INTERVENTION AMONG RURAL POPULATION WITH REFERENCE TO DIARRHOEAL DISEASES CONTROL	DR SUNJIT ACHARYA DIRECTORATE OF HEALTH SERVICES GOVERNMENT OF NEPAL KATHMANDU NEPAL	27,350			27,350
<p>PRIORITY: ANTI-DIARRHOEAL DRUG THERAPY</p>					
SE81001 EFFECT OF CHLORPROMAZINE IN ACUTE DIARRHOEA IN CHILDREN	DR MU MU KHIN INFECTIOUS DISEASES HOSPITAL RANGOON BURMA	3,080			3,080
<p>PRIORITY: DIETARY MANAGEMENT</p>					
SE81002 APPROPRIATE DIETS DURING ACUTE DIARRHOEA IN CHILDREN	DR SOE SOE AYE CHILD HEALTH DEPT INSTITUTE OF MEDICINE (2), RANGOON DEPT OF MEDICAL EDUCATION RANGOON BURMA	7,000			7,000
<p>PRIORITY: REHYDRATION THERAPY</p>					
SE79001 OPERATIONAL RESEARCH RELATING TO DIARRHOEAL DISEASES CONTROL	DR B. B. KARKI COMMUNITY HEALTH AND INTEGRATION PROJECT, DEPT OF HEALTH SERVICES KATHMANDU NEPAL	74,772			74,772
SE79002 SIMPLIFIED OT WITH SALT AND SUGAR SOLUTION USING STANDARD PLASTIC SCOOPS IN THE TREATMENT OF DIARRHOEAL DIS.	DR SUNGTO PAEDIATRIC GASTROENTEROLOGY, DEPT OF CHILD HLTH, U. OF INDONESIA MED. SCH. JAKARTA INDONESIA	6,000			6,000

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
SE81003 STUDY ON THE FEASIBILITY, ACCEPTABILITY AND EFFECTIVE- NESS OF ORAL THERAPY AT PERIPHERAL LEVEL THROUGH PHC	DR PAYTARAPORN CHAMMARNKIJ GENERAL COMMUNICABLE DISEASE DIVISION DEPT OF COMMUNICABLE DISEASE CONTROL BANGKOK THAILAND	22,000			22,000
SE81018 IMPACT OF ORAL REHYDRATION THERAPY AMONG RURAL NEPALESE CHILDREN	DR SUNITI ACHARYA DIRECTORATE OF HEALTH SERVICES GOVERNMENT OF NEPAL KATHMANDU NEPAL	26,000			26,000
SE81019 EARLY HOME ORAL REHYDRATION THERAPY	DR WANDEE VARAVITHYA DEPARTMENT OF PAEDIATRICS RAMATHIBODI HOSPITAL, FACULTY OF MEDICINE, MAHIDOL UNIVERSITY BANGKOK THAILAND	7,210			7,210
SE82001 IMPACT OF THE HEALTH EDUCATION ON USE OF OR MIXTURE IN DIARRHOEAS IN A RURAL COMMUNITY OF PONDICHERRY	DR PAVABUTARA PAJJIT NAKORN RACHASIMA PROVINCIAL HEALTH OFFICER NAKORN RACHASIMA THAILAND	4,500			4,500
SE82002 MODIFIED ORAL REHYDRATION FLUID USING BOILED RICE WATER 12% STARCH SOLUTION IN THE TREATMENT OF DIARRHOEA	JAWAHARLAL INSTITUTE OF POST-GRADUATE MEDICAL EDUCATION AND RESEARCH PONDICHERRY INDIA DR VERGHESE ROY DEPARTMENT OF MEDICINE MEDICAL COLLEGE HOSPITAL TRIVANDRUM INDIA	7,750			7,750

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
SE83001 STUDY ON EFFECTIVENESS OF USE OF HOME-MADE FLUIDS BY MOTHERS IN REDUCTION OF ORS REQUIRE- MENTS AT COMMUNITY LEVEL	DR C.R. SOMAN DEPARTMENT OF APPLIED NUTRITION MEDICAL COLLEGE TRIVANDRUM INDIA DR RAMABOOT SAWAT DIV. OF GENERAL COMMUNICABLE DIS. DEPT. OF COMMUNICABLE DISEASE CONTROL BANGKOK THAILAND	14,370	14,370		14,370
SE83002 STUDIES ON THE USE OF HOME MADE FLUID BY MOTHERS IN THE MANAGEMENT OF DIARRHOEAS IN THE COMMUNITY LEVEL	DR A.V.K.V. DE SILVA COLOMBO SRI LANKA	8,560			8,560
SE83011 ORAL REHYDRATION THERAPY IN YOUNG INFANTS UNDER 3 MONTHS OF AGE (SRI LANKA)	DR D. SONNADARA SRI JAYAWARDENEPURA POST GRADUATE TEACHING HOSPITAL KOTTE SRI LANKA	5,000			5,000
SE84001 THE NATIONAL STUDY OF ORS IN THAILAND	DR PRAMOTE PRASARTKUL INSTITUTE FOR POPULATION AND SOCIAL RESEARCH MAHIDOL UNIVERSITY AMPHOA NAKORNCHAIARI THAILAND	10,800			10,800
SE84005 STUDY ON THE EFFECTIVENESS OF EDUCATIONAL APPROACH IN THE PROMOTION OF USE OF ORAL REHYDRATION FLUIDS	DR PARAMJIT KAUR NEW D/7 BANARAS HINDU UNIVERSITY VARANASI INDIA		8,400		8,400

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
SE85001 ORT IN YOUNG INFANTS LESS THAN 3 MONTHS WITH ACUTE DIARRHOEA AND MODERATE DEHYDRATION	DR SUNCTO PAEDIATRIC GASTROENTEROLOGY, DEPT OF CHILD HLTH, U. OF INDONESIA MED. SCH. JAKARTA INDONESIA		10,000		10,000
	PRIORITY: CLINICAL RESEARCH CENTERS				
SE85003 CLINICAL & PATHOPHYSIOLOGICAL DETERMINANTS OF RESIDUAL DEATHS FROM ACUTE CHILDHOOD DIARRHOEA	DR KHIN-MAUNG-U CLINICAL RESEARCH DIVISION THE DEPARTMENT OF MEDICAL RESEARCH RANGOON BURMA		10,000		10,000
	PRIORITY: GENERAL INQUIRY				
SE84002 THE NATIONAL STUDY OF DIARRHOEAL DISEASES	DR MUANGMA DEBHANOH FACULTY OF PUBLIC HEALTH MAHIDOL UNIVERSITY BANGKOK THAILAND		20,000		20,000
	PRIORITY: PATHOGENS FROM MORE THAN ONE GROUP				
SE78002 INCIDENCE OF Y. ENTEROCOLITICA, V. PARAHAEMOLYTICUS, CAMPYLO- BACTER & ROTAVIRUS IN CHILD DIARRHOEAL DISEASE SRI LANKA	DR J.S.M. PEIRIS DEPARTMENT OF MICROBIOLOGY FACULTY OF MEDICINE UNIVERSITY OF SRI LANKA KANDY SRI LANKA	16,133			16,133

PROJECT INVESTIGATORS BUDGET 1980-84 BUDGET 1985 BUDGET 1986 BUDGET TO DATE

SWG: WESTERN PACIFIC REGION

PRIORITY: BACTERIAL DIARRHOEAS - GENERAL

WP81001 BACTERIOLOGICAL STUDY ON INFANTILE DIARRHOEA
 DR SHUMA HUILAN
 LABORATORY DEPARTMENT
 HYGIENIC AND ANTI-EPIDEMIC STATION
 SHANGHAI
 CHINA
 5,800 5,800

WP82003 STUDY OF BACTERIAL PATHOGENS ASSOCIATED WITH ACUTE DIARRHOEA IN INFANCY AND CHILDHOOD IN BEIJING
 DR XU ZHAO-YU
 DEPARTMENT OF BASIC RESEARCH
 BEIJING CHILDREN'S HOSPITAL
 BEIJING
 CHINA
 21,240 21,240

PRIORITY: EPIDEMIOLOGY AND ETIOLOGY STUDIES

WP80002 EPIDEMIOLOGICAL STUDY ON INFANTILE DIARRHOEA AND GASTROENTERITIS IN NEW CALEDONIA
 INSTITUT PASTEUR DE NOUMEA
 NOUMEA
 NEW CALEDONIA
 33,000 33,000

DR JEAN JOSEPH FLOCH
 SERVICE DE BACTERIOLOGIE
 INSTITUT PASTEUR DE NOUMEA
 NOUMEA
 NEW CALEDONIA

WP81002 A STUDY OF THE EPIDEMIOLOGY OF DIARRHOEAL DISEASES
 DR MEDIADORA SANTEL
 CLINICAL RESEARCH SERVICE
 RESEARCH INSTITUTE OF TROPICAL MEDICINE
 MUNTINLUPA
 PHILIPPINES
 41,968 41,968

DR THELMA E. TUPASI-RAMOS
 INFECTIOUS DISEASE SECTION
 COLLEGE OF MEDICINE
 UNIVERSITY OF THE PHILIPPINES
 MANILA
 PHILIPPINES

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
WP81003 STUDY ON PATHOGENS FOR ACUTE DIARRHOEA AND ITS ANTIBIOTIC SUSCEPTIBILITY	DR J.O. KANG DONGSAN SACRED HEART HOSPITAL HALLYM MEDICAL COLLEGE SEOUL REPUBLIC OF KOREA	15,000			15,000
WP81004 AETIOLOGICAL STRUCTURE OF DIARRHOEAL DISEASES WITH SPECIAL REFERENCE TO YOUNG AGE GROUP	DR DANG DUC TRACH NATIONAL INSTITUTE OF HEALTH AND EPIDEMIOLOGY HA NOI VIET NAM	37,400			37,400
WP82005 SALMONELLOSIS ON GUAM	PRIORITY: SALMONELLA (INCL. S. TYPHI) DR R. HADDOCK DEPARTMENT OF PUBLIC HEALTH AND SOCIAL SERVICES GOVERNMENT OF GUAM AGANA UNITED STATES OF AMERICA	6,000			6,000
WP82006 ISOLATION OF VIBRIO CHOLERA IN QUEENSLAND	PRIORITY: V. CHOLERAЕ - 01 DR G.W. LAWRENCE QUEENSLAND INSTITUTE OF MEDICAL RES. BRAMSTON TERRACE BRISBANE AUSTRALIA	3,000			3,000
WP82001 EVALUATION OF ORAL REHYDRATION PROGRAMME FOR TREATMENT OF DIARRHOEA IN SOUTHERN HIGHLAND PROVINCE, PAPUA NEW GUINEA	PRIORITY: REHYDRATION THERAPY TARI RESEARCH UNIT TARI PAPUA NEW GUINEA	19,324			19,324
WP83001 ACCEPTABILITY AND EASE OF USE OF THE ORS POWDER SACHET AND PREMIXED SOLUTION IN TETRA PAK	MS CECILIA VERZOSA KABALIKAT NG PAMILYANG PILIPINO FOUNDATION, INC. MAKATI PHILIPPINES	17,600			17,600

PROJECT	INVESTIGATORS	BUDGET 1980-84	BUDGET 1985	BUDGET 1986	BUDGET TO DATE
MP85001 PSYCHOSOCIAL DETERMINANTS OF HEALTH BEHAVIOUR RELATED TO ORESOL USE IN TREATMENT OF DIARRHOEA BY MOTHERS	PROFESSOR A. YAPCHICNGCO COLLEGE OF NURSING UNIVERSITY OF THE PHILIPPINES MANILA PHILIPPINES		2,900		2,900