

## **THE APPENDICES**

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## Appendix A

### ***American Association of World Health Delegation to Cuba- October 4-11, 1996***

ALFRED **W. BRANN, M.D.**, is Professor of Pediatrics, Emory University School of Medicine, specializing in neonatal and perinatal medicine and in child neurology. As the current Director of the World Health Organization (WHO) Collaborating Center in Perinatal Health and Health Services Research in Maternal and Child Health, he evaluates the quality of perinatal/neonatal care and performance of the health systems that deliver that care. Dr. Brann has also worked with the Carter Center of Emory University, the Task Force of Child Survival, Project Hope, and the World Bank. He has consulted in Central and South America, Asia, Eastern Europe, India, Bangladesh and Pakistan.

PETER G. BOURNE **M.D.**, is currently Chairman of the Board of the American Association for World Health. He is also Professor and chair of the Department of Psychiatry at St George's Medical School in Grenada. He was an advisor to former President Jimmy Carter on health issues and served as Assistant Secretary General of the United Nations from 1979-1981. He has authored over 100 articles and several books on international health and political issues. He has traveled on numerous occasions to Cuba on behalf of the White House, the United Nations, and as a professional researcher.

C. **WILLIAM KECK, M.D.**, M.P.H., is currently Director, Akron Public Health Department, and Director, Division of Community Health Sciences, Northeastern Ohio University's College of Medicine. He has served in these positions since 1976. He was Field Professor of Community Medicine, University of Kentucky College of Medicine from 1972 through 1975. After earning his medical degree, Dr. Keck served as a Peace Corps physician for three years. He has served as Resident of the following organizations: Summit County Medical Society, American Public Health Association, Association of Ohio Health Commissioners, and the Ohio Public Health Association.

THOMAS **M. HERKERING, M.D.**, is Professor of Medicine at the Medical College of Virginia in Richmond, Virginia. He directs the Richmond AIDS Consortium, an NIH-funded clinical research program on HIV/AIDS, and heads the Child Survival Program for Guatemala, recently funded by USAID. He is an author on 57 publications in peer-reviewed journals, 60 abstracts at national/international meetings, and 10 book chapters dealing with the subjects of mycology, HIV/AIDS and international health. He has assessed health programs and health status in Russia, the Baltic states, Poland, Ethiopia, Kenya, Uganda, Zambia, Angola, Sierra Leone, the Gambia, Senegal, Bolivia, Guatemala, India, Sri Lanka, and Cuba.

**KAREN OLNESS, M.D.**, is Professor of Pediatrics, Family Medicine, and International Health at Case Western Reserve University. She is also Director, International Child Health at Rainbow Babies and Children's Hospital, where she coordinates international child health training for pediatric residents. She has served on the faculties of George Washington University, University of Minnesota, and Case Western University. For the past nine years, she has directed research on pediatric AIDS in Uganda and a faculty development project in Laos. In 1995, she was a WHO consultant, working to develop a Community and Social Pediatrics curriculum for Laos.

## **Appendix B**

### ***Researchers and Authors of the Full Study***

MICHELE FRANK, M.D., is Health Editor of Cuba Update, the journal of the Center for Cuban Studies and is pursuing a residency in child psychiatry.

GAIL REED is a journalist and development consultant, who has written for the U.S. press on Cuban economic policy and social conditions for the last ten years. She is currently associated with the World Policy Institute, New York. She has also conducted research in Cuba for UNICEF, the Christian Children's Fund, and For Children, evaluating potential NGO cooperation in the Cuban social sector. Before making Havana her professional base, Ms. Reed served on the executive staff at Church World Service, New York. She is a graduate of the Columbia School of Journalism.

*The American Association for World Health wishes to thank Wallie Mason and Stephen Kimmerling for their research on the legal aspects of the embargo, licensing procedures, patent law and international human rights agreements.*

ELISABETH A. SQUEGLIA, J.D., is a practicing attorney specializing in government affairs, health care and insurance, serving as a partner in the law firm of Bricker & Eckler in Columbus, Ohio. In addition to serving on the Board of Directors of the American Association for World Health, Ms. Squeglia is a member of the Health Cam Forum of the American Bar Association, the National Health Lawyers Association, and the American Academy of Hospital Attorneys. Formerly, she served as the Chief of Staff and Assistant to the Minority Leader of the Ohio Senate.

ROBERT J. WHITE, M.D., PH.D., is currently Professor of Neurosurgery at Case Western Reserve University School of Medicine and Director of the Division of Neurosurgery and the Brain Research Laboratory at the MetroHealth Medical Center. He is a consultant to the Burdenko Institute of Neurosurgery in Moscow, the Polenov Neurological Institute in Saint Petersburg, Russia, and the Ukrainian Research Institute in Kiev. He has served as Editor or on the Editorial Board of several journals and has authored almost seven hundred publications on clinical neurosurgery, brain research, medical ethics, and health care delivery.

ROBIN WILLIAMS, M.D., is the Medical Officer of Health for the Regional Municipality of Niagara, Ontario, Canada.

RICHARD L. WITTENBERG has served as President and CEO of the American Association for World Health since 1991. In that position he has successfully directed world health initiatives promoting public health education and community involvement in the areas of oral health, early immunization, violence prevention, HIV/AIDS, tobacco, healthy cities/communities, and cardiovascular disease. Before assuming leadership of AAWH, Mr. Wittenberg served as the Chief of Public Affairs for the Ohio Department of Health. Formerly, as a member of the Ohio legislature, Mr. Wittenberg took a strong leadership role in health care legislation.

## Appendix C

### *VISITS TO PATIENT CARE FACILITIES*

Cardiocentro "William Soler"  
("William Soler" Pediatric Cardiology Center)  
Havana

Centro Nacional de Genética Médica  
(National Center for Medical Genetics)  
Havana

Centro de Referencia Nacional de Nefrología **Pediátrica**  
(National Reference Center for Pediatric Nephrology)  
Central Havana Pediatric Hospital  
Havana

Centro de Rehabilitación de Niños Asmáticos "Celia Sánchez Manduley"  
("Celia Sánchez Manduley" Rehabilitation Center for Asthmatic Children)  
Havana

Centro de Retinosis Pigmentaria  
(Retinosis Pigmentosa Center)  
Havana

Clínica del Adolescente "Ana Betancourt"  
("Ana Betancourt" Child and Adolescent Mental Health Clinic)  
Havana

Family Physician and Nurse Offices (3)  
Habana del Este Municipality  
Havana

Hospital Clínico-Quirúrgico "Manuel Albarrán"  
("Manuel Albarrán" General Hospital)  
Havana

Hospital Clínico-Quirúrgico "Salvador Allende"  
("Salvador Allende" General Hospital)  
Havana

Hospital Docente Pediátrico del Cerro  
(Cerro Pediatric Teaching Hospital)  
Havana

Hospital Maternidad Docente Gineco-Obstétrico "Eusebio Hernández"  
("Eusebio Hernández" Maternity Teaching Hospital)  
Havana

Hospital Materno-Infantil "América Arias"  
(América Arias Maternity Hospital)  
Havana

Hospital Oftalmológico "Pando Ferrer"  
("Pando Ferrer" Ophthalmology Hospital)  
Havana

Hospital Ortopédico "Frank País"  
("Frank País" Orthopedic Hospital)  
Havana

Hospital Pediátrico de Centro Habana  
(Central Havana Pediatric Hospital)  
Havana

Hospital Pediátrico "Juan Manuel Márquez"  
("Juan Manuel Márquez" Pediatric Hospital)  
Havana

Hospital Pediátrico "Pepe Portillo"  
("Pepe Portillo" Pediatric Hospital)  
Pinar del Río

Hospital Provincial "Abel Santamaria"  
("Abel Santamaria" Provincial Hospital)  
Pinar del Río

Hospital Provincial Gineco-Obstétrico "Justo Legón Padilla"  
("Justo Legón Padilla" Provincial Maternity Hospital)  
Pinar del Río

Hospital Provincial Docente Clínico-Quirúrgico de Pinar del Río  
(Pinar del Río Provincial Teaching Hospital)  
Pinar del Río

Hospital Psiquiátrico "27 de Noviembre"  
("27 de Noviembre" Psychiatric Hospital)  
Arroyo Naranjo

Instituto de Cardiología  
(Cardiology Institute)  
Havana

Instituto de Endocrinología  
(Endocrinology Institute)  
Havana

Instituto de Hematología  
(Hematology Institute)  
Havana

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Instituto Nacional de Oncología y Radiología  
(National Cancer Institute)  
Havana

Instituto de Nefrología  
(Nephrology Institute)  
Havana

Instituto de Medicina Tropical "Pedro Kourí"  
(Pedro Kourí Institute for Tropical Medicine)  
Havana

Sanatorio "Los Cocos"  
(Los Cocos AIDS Sanatorium)  
Havana

### ***VISITS TO INSTITUTIONS***

Agencia de Medio Ambiente  
(Environmental Agency)  
Ministry of Science, Technology and the Environment  
Havana

Centro de Ingeniería Genética y Biotecnología  
(Genetic Engineering and Biotechnology Center)  
Havana

Centro de Inmunoensayo  
(Immunoassay Center)  
Havana

Centro de Investigación y Desarrollo de Medicamentos (CIDEM)  
(Research and Development Center for Medications)  
Havana

Centro Nacional de Electromedicina  
(National Center for Electromedicine)  
Havana

Centro Nacional de Información de Ciencias Médicas  
(National Center for Medical Sciences Information)  
Havana

Centm Nacional de Perfeccionamiento Médico (CENAPEM)  
National Center for Continuing Medical Education  
Havana

Centm de Neurociencias de Cuba  
(Cuban Neurosciences Center)  
Havana

Dirección Provincial de Salud  
(Provincial Health Headquarters)  
Pinar del Río

Empresa Nacional de Suministros Farmacéuticas (ENSUFARMA)  
(National Pharmaceutical Supply Company)  
Havana

Empresa de Suministros Médicos (EMSUME)  
(Medical Supply Company)  
Havana

Instituto de Biotecnología de las Plantas  
(Plant Biotechnology Institute)  
University of Las Villas  
Villa Clara Province

Instituto Finlay  
(Finlay Institute)  
Havana

Instituto de Nutrición  
(Nutrition Institute)  
Havana

Instituto de Recursos Hidráulicos  
(Water Resources Institute)  
Havana

Instituto Superior de Ciencias Básicas "Victoria de Girón"  
(Higher Institute for Basic Sciences, Havana Medical School)  
Havana

MEDICUBA Import-Export Firm  
Havana

Ministerio de Comercio Exterior  
(Ministry of Foreign Trade)  
Havana

Ministerio de la Industria Alimenticia  
(Ministry of the Food Industry)  
Havana

Ministerio de Relaciones Exteriores  
(Ministry of Foreign Relations)  
Havana

Planta Farmacéutica "Reynaldo Gutierrez"  
(Reynaldo Gutierrez Pharmaceutical Plant)  
Havana

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### *VISITS TO NON-GOVERNMENTAL AND INTERNATIONAL ORGANIZATIONS*

Asociación Cubana de Limitados Físico-Motores  
(Cuban Association of the Physically Disabled)  
Havana

Asociación Nacional de Ciegos  
(National Association of the Blind)  
Havana

Asociación Nacional de Sordos de Cuba  
(Cuban National Association of the Deaf)  
Havana

CARITAS Cuba  
Havana

Centro Memorial "Dr. Martin Luther King, Jr."  
("Dr. Martin Luther King, Jr." Memorial Center)  
Marianao Ebeneser Baptist Church  
Havana

Consejo Nacional de Iglesias  
(National Council of Churches)  
Havana

Consejo Nacional de Sociedades Científicas  
(National Council of Scientific Societies)  
Havana

Cruz Roja de Cuba  
(Cuban Red Cross)  
Havana

Pan American Health Organization (PAHO)  
Havana

Sociedad Cubana de Anestesiología  
(Cuban Society of Anesthesiology)  
Havana

Sociedad Cubana de Cardiología  
(Cuban Society of Cardiology)  
Havana

Sociedad Cubana de Pediatría  
(Cuban Society of Pediatrics)  
Havana

Sociedad Cubana de Educación Familiar (SOCUDEF)  
(Cuban Society for Family Education)  
Havana

United Nations Development Program (UNDP)  
Havana

United Nations Children's Fund (UNICEF)  
Havana

**PROFESSIONALS INTERVIEWED**

**Dr. Zamira Acosta**  
Chief of Clinical Analysis Department  
"Frank País" Orthopedic Hospital  
Havana

Dr. Sonia Aguila  
Chief of Perinatology  
"Eusebio Hernández" Maternity Hospital  
Havana

Dr. Raúl Alonso  
Chief of Radiology  
Pinar del Rio Provincial Teaching Hospital  
Pinar del Rio

Dr. Rodrigo Alvarez Cambras  
Resident, Cuban Society of Orthopedics and Traumatology  
Director, "Frank País" Orthopedic Hospital  
Havana

Dr. Sara Alvarez  
Chief, Intensive Care (ICU)  
"Pepe Portillo" Pediatric Hospital  
Pinar del Rio

Dr. Lorenzo Anasagasti  
Vice-Director for Technical Equipment  
National Cancer Institute  
Havana

Daniel Aponte  
Director of Electromedicine  
Granma Province

Dr. Mayda Arza  
Professor of Medicine  
Staff, Medical Education Division, Ministry of Public Health  
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Post-graduate Studies Program  
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Dr. Mayra Barbón Peña  
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Director for Medicines  
National Oncology Institute  
Havana

Dr. Jose Manuel Bayesteros Santovenia  
Director  
Hematology Institute  
Havana

Dr. Armando Bello  
Psychiatrist  
"Hermanos Ameijeiras" Hospital  
Havana

Dr. Oscar Beltrán  
Director, Beterá Laboratories and Provincial Blood Bank  
Havana

Mary Lou B'Hamel  
Policy Department  
Ministry of Foreign Trade  
Havana

Iraida Blanco  
Chief of Nursing  
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Nancy Blanco  
Vice-Director for Medications and Raw Materials  
MEDICUBA  
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Dr. Maria Antonieta Bobes  
Cognitive Neuroscience Dept.  
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Dr. Carlos Brown  
First Vice-Director  
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Dr. Maria Luisa Buch  
Director, National Program for Early Detection of Breast Cancer  
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Dr. Evelio Cabezas  
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Dr. Nancy Cabrera  
Chief of Microbiology Laboratories  
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Dr. Jeremías Hernández Ojito  
Director, National Center for Medical Sciences Information  
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Director, Cardiology Institute  
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Provincial Health Staff  
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Dr. Maritsa Miguel  
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Projects Director  
UNICEF  
Havana

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Ministry of Public Health  
Havana

Blas Eduardo Mora Maestre  
President  
Cuban National Association of the Deaf  
Havana

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"Abel Santamaria" General Hospital  
Pinar del Rio

Dr. F. Navaroli  
Chief of Laboratories  
Endocrinology Institute  
Havana

Dr. Claude Moncorge  
General Secretary  
Medicins du Monde (Doctors of the World)  
France

Marta Nodarse Hernández  
Chief of Production for Cooking Oils  
Ministry of the Food Industry  
Havana

Dr. Raúl Obrerón Llano and heads of departments  
Director  
"Abel Santamaria" Provincial Hospital  
Pinar del Rio

Dr. José Oliva  
Director, Prenatal Genetics Program  
'González Coro' Maternity Hospital

Havana

Miguel Ortiz  
Director of Electromedicine  
Las Tunas Province

Dr. Enrique Otero  
Production Director  
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Havana

Mercedes Oviedo  
International Relations  
MEDICUBA  
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Dr. Herminia Palenzuela López  
Chief of Clinical Cardiology  
"William Soler" Pediatric Cardiology Center  
Havana

Dr. Irene Pastrán  
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Enrique Pereira  
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"Frank País" Orthopedic Hospital  
Havana

Dr. Jorge Pérez  
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Vice-Director, "Pedro Kourí" Institute for Tropical Medicine  
Havana

Dr. Julián Pérez Peña  
Coordinator, National Ad-Hoc Commission for Medications  
Ministry of Public Health  
Havana

Dr. Rodolfo Pérez Felpeto and heads of departments  
Vice-Director  
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Havana

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"Frank País" Orthopedic Hospital  
Havana

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President, Cuban Society of Pediatric Surgery  
Vice-Director, "Juan Manuel Márquez" Pediatric Hospital  
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Marlene Porto  
Director  
Research and Development Center for Medications  
Havana

Dr. Claribel Presno Labrador  
President, Cuban Society of Family Medicine  
Havana

Dr. Jorge Quintana  
Chief, Cytogenetics Laboratory  
González Coro Maternity Hospital  
Havana

Dr. D. Reyes Vega  
Chief of Inpatient Services  
William Soler" Pediatric Cardiology Center  
Havana

Dr. Jose Reyes Díaz  
Professor of Medicine  
Pharmacology Consultant to the Minister of Public Health  
Havana

Catherine Ribas Hermelo  
Director of International Relations  
Finlay Institute  
Havana

Francisco Rivera  
Specialist  
National Department of Aqueducts  
Institute of Water Resources  
Havana

Dr. Héctor Rodríguez Baster  
Deputy Secretary General  
Cuban Red Cross  
Havana

Dr. Fidel Rodríguez Calla  
Deputy Secretary  
National Asthma Commission  
Havana

Dr. Nestor Armando Rodríguez Rodríguez  
Chief of Intensive Care  
"Manuel Albarrán" General Hospital  
Havana

Dr. Rubén Rodríguez Gavaldá  
Head of Pediatric Section, National Asthma Commission  
Havana

Dr. Daniel Rodríguez Milord  
Director  
Health Tendencies Analysis Unit (WATS)  
**Ministry** of Public Health  
**Havana**

Teresa Rodríguez  
Chief of Nursing  
Pinar del Río Provincial Teaching Hospital  
Pinar del Río

Dr. Héctor Rojas Alvarez  
Dept. of Immunology  
Nephrology Institute  
Havana

Orlando Romero Mérida  
Director-General Manager  
MEDICUBA  
Havana

Alberto Rosabal  
Deputy Director for Social Attention to Patients  
Havana AIDS Sanatorium  
Havana

Dr. M. Rucabado  
Chief, Coronary Intensive Care  
Cardiology Institute  
Havana

Dr. Rosaura Ruíz Fernández  
Dept. of Radiology  
"Manuel Albarrán" General Hospital  
Havana

Dr. Humberto Saínz Cabrera  
President, Cuban Society for Anesthesiology  
Chief of Anesthesiology and Intensive Care, National Cardiology Institute  
Havana

Dr. Aldo L. Sánchez  
Technical Vice-Director  
Pinar del Río Provincial Teaching Hospital  
Pinar del Río

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Dr. Mario Sánchez  
Chief of Clinical Laboratories  
“Abel Santamaria” General Hospital  
Pinar del Río

Maritza Sánchez  
Health Commission  
CAFUTAS-Cuba

Miguel San Martín  
Director of Electromedicine  
Santiago de Cuba Province.

Dr. Antonio Sandino  
Vice-Director for Surgery  
Pinar del Río Provincial Teaching Hospital  
Pinar del Río

Dr. María Cecilia Santana  
Provincial Health Director  
Pinar del Río Province

Dr. Manuel Santin  
National Director of Epidemiology  
Ministry of Public Health  
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**NOTE: Numerous patients and family members were also interviewed, as indicated in chapter footnotes.**