

AFRICA							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Botswana	1996	1997	Academy for Educational Development	Government of Botswana	CIH	Completed	Capacity building in infectious disease control and project management for Government of Botswana
Botswana	1994	1996	USAID, WHO, World Bank	USAID, WHO, World Bank, World Learning	CIH	Completed	Capacity building for Ministry of Health in health policy, administration, information systems, & finance
Congo	1998	1998	--	--	GWG	Completed	Medical mission to Assa in the Congo civil war zone. Provided medical care including complex surgeries, and training in continued care for the community. Published <i>Out of Assa</i> about this experience (see GLOBAL section)
Congo	1996	1996	--	--	GWG	Completed	Visiting volunteer surgeon in Bunio, Nyankunde, Bonda, Assa, Nebobongo, Lolwa
Congo	1993	1993	--	--	GWG	Completed	International conference presentations: Goiter, cretinism, & iodine deficiency in Zaire (Congo)
Congo	1992	1992	--	--	GWG	Completed	Medical mission to Assa, Zaire (Congo)
Congo	1991	1991	--	--	GWG	Completed	Endemic goiter and cretinism project in Assa, Zaire (Congo)
Ethiopia	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Medicine
Gambia	1993	1993	--	--	GWG	Completed	Volunteer surgical mission
Ghana	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Kenya	2000	2000	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.
Kenya	1998	1998	Fairfax County Search & Rescue	USAID, Office of Foreign Disaster Assistance	RRIEM	Completed	Responded to US Embassy bombing in Nairobi as part of USAID rescue team
Kenya	1997	Ongoing	MultiServices	--	RRIEM	Active	International 1-month fellowship in Kenya to work, teach, and conduct research
Kenya	1996	1996	University of Nairobi/Kenyatta National Hospital	--	GWG	Completed	Clinical & teaching visit, July
Kenya	1995	1996	Adventist Development Relief Association	Adventist Development Relief Association	CIH	Completed	Capacity building for community health workers in management, quality assurance, and health information systems

Mozambique	2000	2000		Mozambique Embassy, Red Cross	SMHS	Completed	In response to the devastating flooding, more than 60 boxes of clothing and supplies were collected and distributed to those in need by the Mozambique Embassy and Red Cross.
Mozambique	1996	1996	Universidad Eduardo Mondlane/Hospital Central Maputo	--	GWG	Completed	Clinical & teaching visit (January), Maputo Symposium (August)
Mozambique	1993	1993	--	--	GWG	Completed	Volunteer surgical mission
Nigeria	2000	Ongoing	--	--	SMHS	Active	2 residents specializing in Infectious Diseases, Family Practice
Saharan Africa	2000	Ongoing	--	--	CIH	Active	Creating a landmine registry
South Africa	2000	2001	Fogerty International Foundation	N/A	SPHHS	Active	Comparison of influence of violent relationships on HIV seroconversion in urban youth in Johannesburg, Rio de Janeiro, and Baltimore. Project-inspired youth conference is being planned.
South Africa	1999	Ongoing	--	--	SMHS	Active	2 residents specializing in Family Practice and Surgery
South Africa	1998	Ongoing	National School of Public Health	National School of Public Health	SPHHS	Active	Teaching courses and supervising projects such as adolescent alcohol abuse prevention, outpatient TB treatment, HIV prevention amongst adolescents & young adults, mental health promotion for gov't workers. Taught distance learning courses in primary care & community orientation to physicians, nurses, & administrators.
South Africa	1996	1996	Univs. Of Pretoria, Witwatersrand, Capetown, Stellenbosch, Johannesburg, Bloemfontein, Durban, Port Elizabeth	--	GWG	Completed	Clinical & teaching visits, February -May, August
South Africa	1993	1993	--	--	GWG	Completed	Volunteer surgical missions
Swaziland	1996	1996	Raleigh Fitkin Memorial Hospital		GWG	Completed	Clinical & teaching visit, January
Swaziland	1993	1993	Raleigh Fitkin Memorial Hospital	World Medical Mission	GWG	Completed	Volunteer surgical consultations & missions
Tanzania	1996	1996	Tumiani University, Kilimanjaro Christian Medical Center	--	GWG	Completed	Clinical & teaching visit, July 1996
Tanzania	1996	1996	Assn. Of Surgeons of East Africa, Ctr. for Health Education Development	--	GWG	Completed	Participated in conference sessions, June

Tanzania	1996	2001	Small Enterprise Development Agency	USAID	CIH	Active	Development, testing & analysis of monitoring & evaluation instruments to enhance capacity of local organizations to improve family health & economic standing through microenterprise development projects. Training in project monitoring/evaluation, field techniques, QA provided for in-country counterparts
Uganda	1996	2001	WorldVision, MED-Net	USAID	CIH	Active	Development, testing & analysis of monitoring & evaluation instruments to enhance capacity of local organizations to improve family health & economic standing through microenterprise development projects. Training in project monitoring/evaluation, field techniques, QA provided for in-country counterparts
Senegal	1993	1993	--	--	GWG	Completed	Volunteer surgical missions
Zimbabwe	1996	1996	University of Zimbabwe	--	GWG	Completed	Clinical & teaching visit, April-May 1996
Zimbabwe	1996	1996	Pan African Association of Surgeons	--	GWG	Completed	Helped organize inaugural Congress of PAAS, Victoria Falls, Zimbabwe, Sept. 1996
ASIA				--			
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
China	2000	Ongoing	China Healthcare Group, Ltd.	China Healthcare Group, Ltd.	IMP	Active	MOU signed to provide physician, nursing & health care administration training, research collaborations, and management assistance to 5 private Chinese hospitals
China	2000	2003	Institute of Parasitic Diseases, Chinese Acad. Of Preventive Medicine	March of Dimes Birth Defects Foundation	MTM	Active	Research into human serologic immune responses to hookworm antigens
China	2000	2002	Internat'l Cancer Research Inst., Second Military Medical University	Chinese Natural Science Foundation	Research	Active	Research at Holland Laboratory to examine the role of Fas and FasL in liver cancer development and chemotherapy resistance
China	2000	2000	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.
China	1999	Ongoing	--	--	SMHS	Active	4 residents specializing in Anesthesiology and Pathology
China	1999	2002	Peking Union Medical College (PUMC)	China Medical Board of New York	MTM	Active	Exchange program to develop PUMC into a major center for parasitology research

China	1999	1999	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians and residents. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.
China	1998	Ongoing	China Academy of Traditional Chinese Medicine	China Academy of Traditional Chinese Medicine	IMP	Active	Educational exchange on herbal & dietary therapies for various conditions; in conjunction with GW Center for Integrative Medicine
China	1998	1998	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.
China	1997	Ongoing	Nanjing Drum Tower Hospital	Operation Smile	IMP	Active	Integrated healthcare delivery and training program. Training provided to NDTH medical staff with goal of integrating emergency medicine, critical care, and surgical operations to improve delivery and quality of care. Hospital adopted clinical recommendations regarding ICU and ER, resulting in dramatic improvements so significant that the Chinese government rated NDTH's ICU best in the province.
China	1996	Ongoing	Institute of Parasitic Diseases, Chinese Acad. Of Preventive Medicine	NIAID, NIH	MTM	Active	Large-scale project to apply biotechnology to the study of Asian schistosomiasis, hookworm, and paragonimiasis
China	1996	1996	World Bank - Asia; WHO	World Bank - Asia; WHO	CIH	Completed	Chinese Health Manpower Development Projects: capacity building for Ministry of Health (health policy, administration, information systems, financing)
China	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
India	2001	2001	Himalayan Health Exchange; Himalayan Spirit Exchange	Himachal Pradesh Dept. of Health	GWG	Pending	Four medical missions to remote areas of Goa (11/01), Dharamsala (4/01), Spiti Valley-Tibet (9/01), and Ladakh (7/01). Medical students, residents, and physicians provide free medical care and medicine to approximately 1500 villagers and Tibetan refugees on each mission. Remaining proceeds benefit a school and an orphanage in the region
India	2000	2000	PAHO	PAHO	Ed. Resources	Completed	Fellowship in Health Sciences Librarianship, including computer-based educational resources. Fellows develop plans for improved electronic delivery of information services in their own institutions and countries. (1 participant)
India	2000	2000	Soros Foundation, WHO, Ministry of Health, USAID		RRIEM	Active	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in India.

India	1998	1998	PAHO	PAHO	Ed. Resources	Completed	Fellowship in Health Sciences Librarianship, including computer-based educational resources. Fellows develop plans for improved electronic delivery of information services in their own institutions and countries. (4 participants)
India	1998	Ongoing	--	--	SMHS	Active	8 residents specializing in Hematology/Oncology, Rheumatology, Cytopathology, Medicine, Cardiology, & Surgery
Japan	1997	Ongoing	--	--	SMHS	Active	1 resident specializing in Orthopaedic Surgery
Micronesia	1993	1993	--	--	GWG	Completed	Clinical & teaching mission and survey of healthcare facilities in Federated States of Micronesia and Commonwealth of the Northern Marianas
Nepal	1999	1999	Himalayan Spirit Exchange	Himalayan Spirit Exchange	GWG	Completed	Care provided to approximately 1500 patients during a 10-day medical mission to Himalayan region. Students, residents, physicians, and others participated.
Pakistan	1999	Ongoing	--	--	SMHS	Active	5 residents specializing in Endocrinology, Cardiology, Geriatrics, Surgery, and Anesthesiology
Philippines	2001	2001	Medical Ministries International	Medical Ministries International	GWG	Completed	5-week surgical mission to Mindanao
Philippines	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Surgery
Philippines	2000	2000	Philippine Embassy	Philippine Embassy	GW Hospital	Completed	Luisa Estrada, MD, First Lady of the Philippines and a group of officials from Manila and the Embassy toured the Kidney Dialysis Unit, observed procedures, and met with physicians, Hospital CEO, and others.
Singapore	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Cardiology
Sri Lanka	1996	1996	International College of Surgeons	--	GWG	Completed	Inaugural lecture at ICS-South Asia Area Congress, Kandy, Sri Lanka, September 1996
Taiwan	1999	1999	Fairfax County Search & Rescue	USAID Foreign Disaster Assistance	RRIEM	Completed	Participated in USAID rescue team in response to the Taipei earthquake
Taiwan	1998	1998	International Education Fair		IMP	Completed	2-week course in US medical system and terminology
Taiwan	1997	Ongoing	--	--	SMHS	Active	1 resident specializing in Pathology
Thailand	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Endocrinology
Thailand	2000	2000	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.
Thailand	1997	1999	Ministry of Public Health	Ministry of Public Health	RRIEM	Completed	Assisted Kingdom with comprehensive emergency services delivery systems; physician, nurse, & paramedic educational programs; and a national disaster response plan.

Thailand	1998	1998	Pramongkutklo Medical Center	--	IMP	Completed	4th-year medical student exchange program
Thailand	1997	1997	Ministry of Public Health	Ministry of Public Health	RRIEM	Completed	Provided 2-week EMS training course
Thailand	1996	1996	Royal Embassy	Ministry of Public Health	IMP, RRIEM	Completed	International Residency Program for 3 Thai residents: Internal Medicine, Emergency Medicine
Uzbekistan	2000	2001	NATO, World Bank, Government of Uzbekistan, Uzbek Academy of Sciences	NATO	RRIEM	Active	NATO-sponsored conference: Telemedicine in Central Asia: Applications in Emergency Medicine. Scheduled for April 2-4, 2001, Tashkent; includes participants/speakers from Central Asia and NATO-affiliated countries
Uzbekistan	1999	1999	Soros Foundation, WHO, Ministry of Health, USAID	--	RRIEM	Active	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Uzbekistan.
Vietnam	1998	Ongoing	Hue Medical College	UPLIFT International	IMP	Active	Needs assessment site visit and in-kind 2-week observership for 5 faculty members in Surgery, Cardiology, Pediatrics/Public Health, and English/medical education.
Vietnam	1998	1998	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.

CENTRAL AMERICA - CARIBBEAN							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Bahamas	2000	2000	Bahamian Public Hospitals Authority	PAHO	RRIEM	Completed	Training programs in Cardiopulmonary Resuscitation and First Responder for Bahamian EMS providers
Caribbean Region	1996	Ongoing	PAHO	PAHO	CIH	Active	Adolescent health policy development projects, including site visits and case studies across LAC region (<i>Also find listing in South America</i>)
Cuba	2000	2000	--	--	SMHS	Completed	Delivery of medical supplies by a Practice of Medicine staffperson during a tour of the country.
Dominican Republic	1999	Ongoing	Ministry of Health	Inter-American Development Bank	CIH	Active	To develop, administer, and implement an integrated system of primary health care in 50 sites. An in-country GW field office was set up. Key project components are: improving access to primary care, instituting a new standard of quality for primary care, modernizing finance systems, and establishing a new management information system.
Dominican Republic	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Anesthesiology
Dominican Republic	1996	1999	PAHO, Ministry of Health	PAHO	CIH	Completed	Quantitative & qualitative field research to demonstrate link between microenterprise and health and promote improved services
Dominican Republic	1991	1999	PAHO	PAHO	CIH	Completed	Technical consultation on microenterprise and health sector reform evaluation programs.
Honduras	2001	Ongoing	National Autonomous University of Honduras	Sabin Vaccine Institute (Gates Foundation), PAHO	MTM	Active	Research to determine hookworm antigenic variation in the Western hemisphere
Honduras	1999	1999	Ministry of Health	Ministry of Health	CIH	Completed	Led a workshop on health promotion for health ministers and academic officials.
Honduras	1997	1998	PAHO	PAHO	CIH	Completed	Collaborative applied research w/ PAHO on effects of microenterprise development on health
Honduras	1996	1999	PAHO, Ministry of Health	PAHO	CIH	Completed	Quantitative & qualitative field research to demonstrate link between microenterprise and health and promote improved services
Honduras	1995	Ongoing	Project Hope	USAID	CIH	Active	Research and evaluation of microenterprise development projects
Honduras	1992	1992	Congreso de Cirugia de Centro America y Panama	N/A	GWG	Completed	Four plenary lectures for second Surgical Congress of Central America
Honduras	1991	1999	PAHO	PAHO	CIH	Completed	Technical consultation on microenterprise and health sector reform evaluation programs
Latin America	1996	Ongoing	PAHO	PAHO	CIH	Active	Adolescent health policy development projects, including site visits and case studies across LAC region

Martinique	1995	Ongoing	Center for International Cooperation in Medicine and Public Health	--	CIH	Active	Institutional collaboration with CICMPH for research and other projects on health, development, and travel
Mexico	1999	Ongoing	--	--	SMHS	Active	2 residents specializing in Endocrinology and Psychiatry
Mexico	1993	1993	IMSS Hospital	--	GWG	Completed	Volunteer surgical consultations, Sonora State
Trinidad	1998	Ongoing	--	--	SMHS	Active	1 resident specializing in Pulmonary Critical Care
EUROPE							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Albania	1999	1999	--	World Learning, Inc.	RRIEM	Completed	Intensive three-week emergency medicine Executive Management training course for 10 Albanian physicians
Albania	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Belgium	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Hematology/Oncology
Bosnia	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Bulgaria	1994	1995	Soros Foundation, WHO, Ministry of Health, USAID	--	RRIEM	Completed	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Bulgaria.
Bulgaria	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Croatia	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Pulmonary Critical Care
Croatia	1994	1995	Soros Foundation, WHO, Ministry of Health, USAID	--	RRIEM	Completed	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Croatia.
Czech Republic	1995	1998	E.L. Weigand Foundation	--	RRIEM	Completed	Created an emergency medicine training center for all levels of health care providers. Management support and training provided; taught courses in basic life support, trauma, end-of-life issues. A train-the-trainer model was established, enabling Czech instructors to later assist with the creation of centers in Poland and Slovakia. This program effectively crossed cultural and geographic borders.
Eastern/Central European Countries (ECE)	1997	Ongoing	Soros Foundation, WHO	Soros Foundation, WHO, Participating Mins. Of Health	CIH	Active	Fellowship program for mid- to upper-level health professionals in health services management and international health

Eastern/Central European Countries (ECE)	1995	Ongoing	Georgetown University, USAID	Participating Ministries of Health	CIH	Active	Training in public health reform, microenterprise development, and social development for ECE officials and technical experts. Includes linkages with various institutions in ECE countries (i.e., Warsaw TB Center)
Estonia	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Radiology
Estonia	1994	1996	American International Health Alliance/Estonian Ministry of Health	USAID	RRIEM	Completed	Comprehensive 2-year training partnership for the creation of a Women's Center and Emergency and Disaster Medicine Center - first such centers in Eastern and Central Europe. More than 140 health care providers were trained in child and maternal health, nursing, emergency medicine, and health administration. Resulted in substantial improvements in system design, organization, and clinical care.
Estonia	1994	1995	Soros Foundation, WHO, Ministry of Health, USAID	--	RRIEM	Completed	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Estonia.
Finland	1998	Ongoing	--	--	SMHS	Active	2 residents specializing in Radiology and Psychiatry
France	1999	Ongoing	Mission Interuniversitaire des Echanges Franco-Américains (MICEFA)	--	IMP	Active	4th-year medical student exchange program between GWU and consortium of Paris universities
France	1994	1996	USAID, WHO, World Bank	USAID, WHO, World Bank, World Learning	CIH	Completed	Capacity building for Ministry of Health in health policy, administration, information systems, & finance
Germany	1998	Ongoing	--	--	SMHS	Active	1 resident specializing in Obstetrics/Gynecology
Germany	1998	1999	Alfred Lill Foundation	--	IMP	Terminated	Participate in Donation Program by developing RFP and evaluating proposals
Germany	1997		University of Munich	--	WISE	Active	Provide training in surgery for University of Munich medical students. Future opportunities include formal arrangement for German medical students to train in surgery, neurology, and ophthalmology
Hungary	1999	Ongoing	Semmelweis University of Medicine	--	IMP	Active	MOU to develop plans for an American-managed hospital/ambulatory clinic in Budapest, with accompanying training programs
Hungary	1998	Ongoing	--	--	SMHS	Active	1 resident specializing in Neurology
Hungary	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Hungary	1992	1993	Hungarian National Emergency & Ambulance Service	Soros Foundation	RRIEM	Completed	Designed specialized physician fellowships in Emergency Medicine in Washington DC for Hungarian EMS physicians
Hungary	1992	1992	Laerdal Foundation	Laerdal Foundation	RRIEM	Completed	Established Advanced Cardiac Life Support training center for Hungarian National Emergency and Ambulance Service in Budapest

Italy	1998	Ongoing	--	--	SMHS	Active	3 residents specializing in Medicine, Anesthesiology, and Critical Care Medicine
Lithuania	1994	1995	Soros Foundation	Soros Foundation	RRIEM	Completed	Hosted specialized physician fellowships in emergency medicine at RRIEM
Macedonia	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Poland	1999	1999	Ministry of Health	Ministry of Health	CIH	Completed	GW faculty member served on a keynote panel addressing issues of management and leadership in the era of health reform.
Poland	1999	1999	WHO	WHO	CIH	Completed	GW faculty member serves as a visiting professor at regional Polish workshop on tuberculosis
Poland	1998	1998	Ministry of Health	--	RRIEM	Completed	Established continuing education center and assisted MOH in planning & defining the role of emergency medicine in the 21st century
Poland	1998	1998	E.L. Weigand Foundation	E.L. Weigand Foundation	RRIEM	Completed	Physician leadership training in emergency medicine and medical group practice
Poland	1997	2000	E.L. Weigand Foundation	E.L. Weigand Foundation	RRIEM	Completed	Assisted with the creation of an Emergency Medicine Training Center for all levels of health care providers
Poland	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Poland	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Romania	1994	1995	Soros Foundation	Soros Foundation	RRIEM	Completed	Hosted specialized physician fellowships in emergency medicine at RRIEM
Russia	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Medicine
Slovakia	1998	1998	E.L. Weigand Foundation	E.L. Weigand Foundation	RRIEM	Completed	Physician leadership training in emergency medicine and medical group practice
Slovakia	1997	Ongoing	E.L. Weigand Foundation	E.L. Weigand Foundation	RRIEM	Active	Assisted with the creation of an Emergency Medicine Training Center for all levels of health care providers. Now arranging to facilitate the newest of three sites.
Switzerland	1997	1999	--	--	RRIEM	Completed	Advanced 2-year fellowship at RRIEM
Turkey	2000	Ongoing	--	--	SMHS	Active	2 residents specializing in Neurology and Cardiology
Turkey	1999	1999	Fairfax County Search & Rescue	USAID Foreign Disaster Assistance	RRIEM	Completed	Participated in leadership roles in the USAID rescue team response to 2 earthquakes.
Turkey	1997	1997	--	--	RRIEM	Completed	Specialized fellowship in EM, assistance in design for clinical care and education programs
Turkey	1993	1993	Dokuz Eylul University Hospital	Glaxo Pharmaceuticals	RRIEM	Completed	Supervision and consultation by senior EM resident of clinical care and medical education curriculum at the Dokuz Eylul University Hospital
Ukraine	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Medicine

Ukraine	1994	1995	Soros Foundation, WHO, Ministry of Health, USAID	--	RRIEM	Completed	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Ukraine.
United Kingdom	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Family Practice
Yugoslavia	1998	Ongoing	--	--	SMHS	Active	2 residents specializing in Anesthesiology and Pathology
MIDDLE EAST							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Bahrain	2000	Ongoing	Bahrain Defence Force	Bahrain Defence Force	IMP	Active	Residency training for 3+ Bahraini military physicians per year, various specialties
Bahrain	1999	Ongoing	Embassy of the State of Bahrain	Bahrain Defence Force	IMP	Active	International MD Program: one student, Class of 2004
Bahrain	1994	1994	--	--	GWG	Completed	10-day Middle East visiting professorship.
Bahrain	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Cyprus	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Egypt	2001	Ongoing	Cairo University-Kasr El Ainy Hospital	Cairo University-Kasr El Ainy Hospital	RRIEM	Active	Assess emergency medicine operations, work collaboratively with the University and Hospital to develop an infrastructure to complement and strengthen emergency medicine services. Includes nursing and physician training, medical school curriculum development, leadership training, and clinical protocol development.
Egypt	2000	2000	--	Egyptian Society of Surgeons	IMP, SMHS	Completed	GW faculty delivered lectures and participated in the annual Society Meeting, Feb. 9-11, 2000
Egypt	1999	Ongoing	--	--	SMHS	Active	2 residents specializing in Anesthesiology and Obstetrics/Gynecology
Egypt	1996	Ongoing	Cairo University, Egyptian hospitals	USAID/John Snow, Inc.	SPHHS, OB/Gyn	Active	1. Broad project to improve maternal/child healthcare. Developed educational materials for use by MOH, physicians, and nurses, upgraded neonatal ICUs, established new IT systems. Now creating a model perinatology center in Cairo and collaborating on population-based research into perinatal morbidity & mortality and infant mortality reduction strategies. 2. Trained over 100 Egyptian pediatricians, neonatologists, and obstetricians.
Egypt	1995	Ongoing	Al Shorouk Hospital	Al Shorouk Hospital	IMP	Active	Provide clinical patient care through visiting GWUMC faculty, demonstrate new procedures and techniques to health care professionals, provide and participate in seminars/symposia, assist with QA/QI; technical assistance.
Egypt	1994	1997	Ministry of Health (USAID)	USAID/World Learning, Inc.	CIH	Completed	Three collaborative capacity building projects to decrease child mortality, establish surveillance systems for data collection and analysis, improve infrastructure to better enable program evaluation and health systems research

Egypt	1994	1994	--	--	GWG	Completed	10-day Middle East visiting professorship.
Egypt	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Iran	2001	2001	Iranian Council for GME/Penn State/Johns Hopkins	Iranian Council for GME/Ministry of Health	RRIEM	Active	Emergency medicine fellowships for 10 physicians at 2 months each at 3 institutions
Iran	1998	Ongoing	--	--	SMHS	Active	5 residents specializing in Medicine, Cardiology, Pathology, Radiology, and Anesthesiology
Jordan	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Kuwait	1996	1996	Kuwait University	--	GWG	Completed	External examiner and commencement speaker for graduating class
Kuwait	1994	1994	--	--	GWG	Completed	10-day Middle East visiting professorship.
Kuwait	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Lebanon	2000	2000	--	--	IMP	Completed	1 observer in Critical Care Medicine Oct. - Nov. 2000
Lebanon	2000	2000	--	Lebanese-American University	IMP	Pending	Collaboration on educational projects for new medical school
Lebanon	1999	Ongoing	--	--	SMHS	Active	5 residents specializing in Medicine, Neurology, and Obstetrics/Gynecology
Lebanon	1994	1994	--	--	GWG	Completed	10-day Middle East visiting professorship.
Libya	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Anesthesiology
Middle East	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Morocco	2001	Ongoing	--	--	SMHS	Active	1 resident specializing in Medicine
Oman	2000	Ongoing	Ministry of Health	Ministry of Health	IMP, RRIEM	Active	International Residency Program: 1 physician in Emergency Medicine
Oman	1999	2000	--	--	RRIEM	Completed	Worked with Sultanate on disaster preparedness and response
Oman	1999	1999	Ministry of Health	Ministry of Health	RRIEM	Completed	Provided short-term continuing education for physicians and a 6-week fellowship for nurses
Oman	1998	Ongoing	Embassy of Oman	Ministry of Health	IMP	Active	International Residency Program: 1 physician in Internal Medicine
Oman	1995	1997	Ministry of Health	World Learning, Inc.	CIH	Completed	Capacity building for Ministry of Health in Oman: health information systems and biostatistics
Oman	1994	1994	--	--	GWG	Completed	10-day Middle East visiting professorship.
Oman	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
Saudi Arabia	1999	Ongoing	Arab Medical Dar	Arab Medical Dar	IMP	Active	MOU signed to assist in staffing new outpatient center in Riyadh
Saudi Arabia	1999	Ongoing	Embassy of Saudi Arabia	Embassy of Saudi Arabia	IMP	Active	International Residency Program: one resident specializing in Medicine
Saudi Arabia	1995	Ongoing	--	--	SMHS	Active	2 residents specializing in Surgery & Medicine
Saudi Arabia	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.

Saudi Arabia	1991	Ongoing	King Faisal Specialist Hospital & Research Centre	Government of Saudi Arabia	IMP, RRIEM, SMHS, SPHHS	Active	Collaborated to develop a preeminent medical center for the Middle East and to enable Saudi nationals to assume responsibility for delivery of care in the Kingdom. Evaluated and compared Hospital to JCAHO standards, and worked together to meet these standards. Services provided included: visiting faculty, quality assurance/improvement services, telemedicine, basic science research and education programs, emergency medicine services improvement, special endosurgery training program, health sciences programs, and undergraduate medical education programs, residency and fellowship programs in Emergency Medicine, Medicine, Radiology, and Surgery, and health services management and policy programs.
Saudi Arabia	1991	1995	Saudi-Aramco	Saudi-Aramco	RRIEM	Completed	Educational program providing residency training in Emergency Medicine at the Ronald Reagan Institute
Syria	1999	Ongoing	--	--	SMHS	Active	1 resident specializing in Surgery
UAE	2000	Ongoing	Embassy of the UAE	UAE Armed Forces, Ministry of Education	IMP	Active	International MD Program: 2 students, Class of 2006; International Residency Program: 1 resident specializing in Internal Medicine
UAE	1998	1998	Shaikh Khalifa Medical Center	Shaikh Khalifa Medical Center	IMP	Inactive	Hospital management consultation, educational and clinical programs
UAE	1997	TBD	Embassy of the UAE	Ministry of Health	IMP	Pending	International MD and Residency Programs
UAE	1993	1993	--	--	GWG	Completed	Two 2-week Middle East visiting professorships.
NORTH AMERICA							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Canada	1998	Ongoing	--	--	SMHS	Active	1 resident specializing in Dermatology

SOUTH AMERICA							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Argentina	1999	Ongoing	--	--	SMHS	Active	3 residents specializing in Rheumatology, Medicine, Neurology
Argentina	1999	2000	Private Managed Care System	Private Managed Care System	IHCCG	Completed	Provided strategic management consulting services to a private managed care system
Argentina	1999	2000	National Institute for Social Services for Pensioners and Retirees	World Bank	IHCCG	Completed	Trained 6000 people in a World Bank-funded effort to reorganize Latin America's largest managed care organization
Argentina	1999	2000	Juan Pablo II Pediatric Hospital	Juan Pablo II Pediatric Hospital	IHCCG	Completed	Consultation services and strategic planning for new pediatric hospital: facility redesign, equipment needs assessment, restructuring of maternal/child health program
Argentina	1999	2000	Argentine Health Care Executives	--	IHCCG	Completed	Trained Argentine health care executives in managed care, quality assurance, financial management, planning, information systems, and marketing
Bolivia	1996	1999	PAHO, MOH	PAHO	CIH	Completed	Quantitative & qualitative field research to demonstrate link between microenterprise and health and promote improved services
Bolivia	1991	1999	PAHO	PAHO	CIH	Completed	Technical consultation on microenterprise and health sector reform evaluation programs.
Brazil	2000	2001	Fogerty International Foundation	--	SPHHS	Active	Comparison of influence of violent relationships on HIV seroconversion in urban youth in Johannesburg, Rio de Janeiro, and Baltimore. Project-inspired youth conference is being planned.
Brazil	1998	Ongoing	--	--	SMHS	Active	2 residents specializing in Radiology & Pulmonary Critical Care
Brazil	1996	1998	The World Bank	The World Bank	CIH	Completed	Capacity building in maternal/child health
Brazil	1995	1997	Federal University of Juiz de Fora	--	IHCCG, IMP	Completed	Provide technical assistance in the development of an integrated health services and education program in primary care, family medicine and maternal/child health pilot project
Brazil	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training.
Chile	2001	Ongoing	Catholic University of Chile	Catholic University of Chile	RRIEM	Pending	Emergency medicine fellowships: 2-6 physicians, six months apiece
Chile	2001	2001	USAID, Soros Foundation, WHO, Ministry of Health	--	RRIEM	Active	Physician fellowships in emergency medicine to advance the practice of emergency medicine and decrease morbidity and mortality in Chile
Colombia	1998	Ongoing	--	--	SMHS	Active	2 residents specializing in Neurology and Surgery

Colombia	1998	1998	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures. A telemedicine link was established between the mission hospital and GWUMC for a one-day demonstration.
Colombia	1996	1998	Javeriana University	MacArthur Foundation	CIH	Completed	Applied research & analytical investigation: interrelationships among socioeconomic, demographic, ecological, consumption, & health factors among indigenous and non-indigenous Upper Amazon basin populations.
Colombia	1994	1996	USAID, WHO, World Bank, World Learning	USAID, WHO, World Bank	CIH	Completed	Capacity building for Ministry of Health in health policy, administration, information systems, & finance
Ecuador	1995	Ongoing	Project Hope	USAID	CIH	Active	Research and evaluation of microenterprise development projects
Ecuador	1997	1998	PAHO	PAHO	CIH	Completed	Collaborative applied research w/ PAHO on effects of microenterprise development on health
Ecuador	1996	1998	Univ. San Francisco de Quito	MacArthur Foundation	CIH	Completed	Applied research & analytical investigation: interrelationships among socioeconomic, demographic, ecological, consumption, & health factors among indigenous and non-indigenous Upper Amazon basin populations.
Ecuador	1991	1999	PAHO	PAHO	CIH	Completed	Technical consultation on microenterprise and health sector reform evaluation programs.
Latin America	1996	Ongoing	PAHO	PAHO	CIH	Active	Adolescent health policy development projects, including site visits and case studies across LAC region
Peru		Ongoing	--	--	SMHS	Active	1 resident specializing in Gastroenterology
Peru	1996	2001	WorldVision, Credivision	USAID	CIH	Active	Development, testing & analysis of monitoring & evaluation instruments to enhance capacity of local organizations to improve family health & economic standing through microenterprise development projects. Training in project monitoring/evaluation, field techniques, QA provided for in-country counterparts
Peru	1996	1999	PAHO, MOH	PAHO	CIH	Completed	Quantitative & qualitative field research to demonstrate link between microenterprise and health and promote improved services
Peru	1991	1999	PAHO	PAHO	CIH	Completed	Technical consultation on microenterprise and health sector reform evaluation programs.
Venezuela	1998	1998	Operation Smile	--	IMP	Completed	Volunteer medical mission involving physicians, residents & students. Free reconstructive surgery was provided to more than 60 indigent children with facial deformities and injuries. Local physicians were trained to perform reconstructive procedures.

Venezuela	1996	1998	Instituto Venezolano de Investigacion Cientifica	MacArthur Foundation	CIH	Completed	Applied research & analytical investigation: interrelationships among socioeconomic, demographic, ecological, consumption, & health factors among indigenous and non-indigenous Upper Amazon basin populations.
SOUTH PACIFIC							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
New Zealand	2000	Ongoing	--	--	SMHS	Active	1 resident specializing in Primary Care
GLOBAL							
Country	Began	Ended	Affiliated Institution	Sponsoring Institution	GWUMC Unit	Status	Scope of Project
Global	Ongoing	Ongoing	--	--	CIH	Active	Master's and Doctoral degree programs in International Public Health.
Global	1999	Ongoing	--	--	Research, SMHS	Active	Isolated a human gene which, when modified, effectively blocks HIV replication in cell assays. This could one day be a frontline defence against AIDS and studies continue to extend progress on these promising results.
Global	2000	Ongoing	--	Crosslink International	SMHS	Active	MEDSHARE: Recovery of unused medical/surgical supplies for distribution to hospitals in developing countries
Global	2000	2001	--	--	SMHS	Active	Research study testing a software algorithm that allows international travelers to minimize jetlag.
Global	2000	2001	--	--	GWG	Active	<i>Out of Assa: The Heart of the Congo</i> , a book published about his medical missionary work there. <i>Surgery and Healing in the Developing World</i> (forthcoming) was released at the American College of Surgeons' Clinical Congress in 10/00 to encourage others to volunteer for medical missions.
Global	2000	2000	George Magazine (JFK Jr.'s)	--	GWG	Completed	Humanitarian of the Year Award and Citizen of the Year (shared) Award to Dr. Glenn Geelhoed for medical missionary service of 3-6 months per year since 1966.
Global	2000	2001	Fogerty International Foundation	--	SPHHS	Active	Comparison of influence of violent relationships on HIV seroconversion in urban youth in Johannesburg, Rio de Janeiro, and Baltimore. Project-inspired youth conference is being planned.
Global	1999	2000	Glaxo Wellcome, HELIX Internet Website	--	Research	Completed	<i>Frontiers in Clinical Genetics</i> : Cutting-edge series of 24 live webcast lectures by world-renowned scientists, available globally 24/7 to anyone with Internet access; CME credit available. Received healthAtoZ.com's Featured Site Award 2000. Visit www.frontiersingenetics.com or the continuing education link at www.helix.com .
Global	1999	1999	World Bank	--	CIH	Completed	Co-sponsored a conference on reproductive rights conducted at The World Bank.

Global	1999	1999	InterAmerican College of Physicians and Surgeons (IACPS)	IACPS	CIH	Completed	Contributed to and edited a special issue of <i>Medico Interamericano</i> , the journal of IACPS focusing on health development, health services, financing, globalization, and health management.
Global	1998	Ongoing	Medlink International	--	IMP	Active	Letter of Intent for potential professional collaborations
Global	1998	Ongoing	--	--	RRIEM	Active	Provide medical training programs and expert consultations in medical disaster planning, search and rescue, collapsed structure response, hazardous materials events, terrorist events, and mass gathering events to organizations such as the United Nations Relief Organization, USAID Foreign Disaster Assistance, Federal Emergency Management Agency (FEMA), US State Department, US Customs, Central US Earthquake Consortium/CDC, and the National Association for Search and Rescue.
Global	1998	Ongoing	Various	PAHO	Ed. Resources	Active	Fellowship in Health Sciences Librarianship: training in current information technology, networking, computer-based educational resources, and problem-solving for information services delivery at fellows' home institutions
Global	1997	Ongoing	WHO/Geneva	WHO/Geneva	CIH	Active	Ongoing global initiative: Health As A Bridge For Peace; development & dissemination of tools & methodologies for health diplomacy
Global	1997	2001	Soros Foundation, WHO	Soros Foundation, WHO	CIH	Active	Training in regional health program evaluation for middle- and upper-level health care professionals. 5/97-12/97, 8/98, 8/01
Global	1997	1999	Glaxo Wellcome, HELIX Internet Website	--	BMB	Completed	<i>Frontiers in Biomedicine</i> : Innovative series of 34 live webcast lectures by world-renowned experts on topics such as AIDS, cancer, heart disease, and other high-priority medical topics. Lectures available globally 24/7 to anyone with Internet access; CME credit available. Was the most widely viewed "live" medical Internet program during 1997-99. Visit www.frontiersinbiomedicine.com or the continuing education link at www.helix.com .

Global	1996	Ongoing	Operation Smile	Operation Smile	IMP	Active	1. Educational arm for organization providing pediatric facial surgery; organize telemedicine conferences, develop educational collaborations with participating institutions. 2. Physicians, residents, and students have participated in 9 missions and provided free reconstructive surgery to more than 750 indigent children with facial deformities and injuries. Physicians also train local doctors in reconstructive procedures.
Global	1996	1997	Rockefeller Foundation	Rockefeller Foundation	CIH	Completed	Bellagio Conference: The Microenterprise Development and Health Link
Global	1994	Ongoing	NIH	NIH	Research, SMHS	Active	1 of 5 sites housing the AIDS and Cancer Specimen Bank. The bank reflects the history of malignancies of HIV disease in over 4,000 samples and is a resource for AIDS researchers around the world.
Global	1994	Ongoing	Foreign Ministries of Health, armed forces, individual hospitals	Foreign Ministries of Health, armed forces, individual hospitals	IMP	Active	International MD Program: Allows international students to participate in MD degree program. Students return to their countries following completion of their education prepared for medical leadership roles.
Global	1994	Ongoing	Foreign Ministries of Health, armed forces, individual hospitals	Foreign Ministries of Health, armed forces, individual hospitals	IMP	Active	International Residency Program: Allows international medical graduates to participate in US residency training before returning to their countries to practice.
Global	1994	1996	USAID	USAID	CIH	Completed	Short-term training in health policy, administration, and financing; Train-the-Trainer programs. Contributes to management improvements in health systems of participating countries.
Global	1994	1995	Aga Khan Foundation	Aga Khan Foundation	CIH	Completed	1995 Workshop in data collection & management for primary health care; participants from Asia, Africa, Latin America
Global	1993	Ongoing	WHO	WHO	CIH	Active	Collaborating Center for Health and Development; applied research in global activities; advisory committees
Global	1992	Ongoing	--	--	CIH	Active	Leadership for Health Program. Provides healthcare professionals with advanced training. More than 115 individuals from around the world have participated.
Global	1980	Ongoing	--	--	SMHS	Active	During the last 2 decades, close to 1,000 international medical graduates have completed their residency training in GWUMC's accredited residency programs. IMGs may also participate in the International Residency Program (see above)

Global	1980	1998	--	--	SMHS	Active	During the last 2 decades, over 100 international students graduated from GWUMC's accredited medical degree program. Effective 1998, these students come through the International MD Program (<i>see above</i>)
Global	1970s	Ongoing	Specific to each research project	Specific to each research project	Research, SMHS	Active	Hundreds of cutting-edge research studies are underway that could substantially impact the health of the world's population. Areas of research include cancer, cardiovascular diseases, neurodegenerative disorders (i.e. ALS, Parkinson's, spina bifida), nicotine and drug dependencies, emerging infectious diseases (i.e. AIDS, hookworm), genetics, and virtual reality tools.