

ALBA AMAYA-BURNS, MD, MS, CTM.

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Alba Amaya Burns, MD, MSc., CTM, is an experienced Tropical Medicine, Public Health Specialist and Health Program administrator. She served for five years as the first Infectious Disease Specialist for the U.S. Agency for International Development (USAID) in El Salvador, managing a broad and complex development program, administering USAID's HIV/AIDS portfolio covering tuberculosis, dengue, and other emerging diseases. She led HIV/AIDS prevention efforts in El Salvador and designed and implemented an innovative prevention and control project with the National Civil Police force. She also managed the USAID's El Salvador TB Program, which resulted in increased health outcomes nationwide and recently was recognized internationally for reaching WHO standards in a short period of time, with 85% success rate of TB treatment (El Salvador now has achieved 97%), 100% DOTS implementation and other WHO indicators. As a result of her successes in disease control and prevention, she has served as a Technical Advisor to help guide USAID infectious disease activities in other countries in the Central American Region, as well as other Latin American countries as a member of PAHO/WHO's Technical Advisor Group (TAG) for the Anti-microbial Resistant Initiative. In December 2006, during a PAHO/WHO meeting, she was elected by the countries' representatives as member of the consultant team for the Latin American countries with low TB prevalence. In December 2007, she was invited to represent the University of Florida as the only partner university for the WHO/PAHO TB regional meeting for The Americas.

An experienced health care leader, educator, and lecturer, she has applied her knowledge of public health practice to administer large scale health promotion efforts as well as train communities and leaders on how to manage disease and its impacts. Her leading role as USAID official Representative in the Country Coordinating Mechanism (CCM) with the Global Fund to Fight Tuberculosis, HIV/AIDS, and Malaria resulted in El Salvador being granted \$27 million in funding. Prior to her work at USAID, she served as Medical Director for a community health clinic provided by the Social Security Institute of El Salvador, and Director of refugee health centers in Nicaragua. In addition to her direct development and health leadership experience, she has worked in private and national universities as an Assistant Professor and Instructor in Nicaragua and El Salvador. Currently she received an appointment as Clinical Associate Professor of the College of Public Health and Health Professions in the University of Florida where she is teaching on Health Disparities, International Health, as well as Public Health Program Planning and Evaluation courses to Master in Public Health Students and PhD students from other disciplines. Also, during 2006, she received a courtesy appointment as Associate Professor of the College of Medicine, University of Florida. Also, she has taught to the Honors Program of the University of Florida. She also worked as a Consultant and Author for the Wellcome Trust Tropical Medicine Project in London, UK, where she developed electronic Tropical Medicine instructional material in dengue fever and leishmaniasis. She served as Director of International Affairs Office at two major Universities in El Salvador, including the National University of El Salvador (UES: 50,000 students), garnering international funding and representing them in international academia meetings, during that period she was nominated Coordinator of Latin America and European University network, and she also received a Certificate of Welcome from the City Council of the City of Los Angeles, California, USA. Dr. Amaya-Burns also brings with her extensive experience and leadership skills in working with governmental and non-governmental organizations to improve health outcomes.

Education

- 2003-2003 Cognizant Technical Officer (CTO) Certification. United State Agency for International Development (USAID)
- 1995 - 1996 Medical Doctor, M.D. (Board Certified) at the Universidad de El Salvador, UES, San Salvador, El Salvador
- 1991 - 1993 Visiting Research Fellow in the Wellcome Trust Tropical Diseases Project, Center for International Child Health, Institute of Child Health, London University
- 1990 - 1991 Master in Clinical Tropical Medicine- MSc. CTM., London School of Hygiene and Tropical Medicine, London University, London, England
- 1981 - 1988 Doctor in Medicine and Surgery MD., Universidad Nacional Autónoma de Nicaragua, Managua, Nicaragua

Selected Project Experience

The Global Fund to Fight HIV/AIDS, Tuberculosis, and Malaria (2002-2004): Active Member of the El Salvador Country Coordinating Mechanism (CCM-12 members), as the representative of the USAID. Participated in the design, planning, and implementation of a \$27 million HIV/AIDS and TB project. This project is currently being implementing from 2003 to 2008 in El Salvador, and has received further funding for the next 5 years.

USAID Infectious Diseases Project Manager Specialist (January 2000- December 2004): the first year working in Policy and Reform of the National Health System and Tuberculosis, and the last 4 years as Infectious Diseases Project Manager Specialist focusing in HIV/AIDS, dengue and tuberculosis and all emerging and re-emerging infectious diseases (\$7 million portfolio) .

Dengue Fever: Author-Consultant for the Wellcome Trust Tropical Disease project, London 1991-93 developing instructional materials for control and prevention of dengue fever. In 1995, El Salvador Ministry of Health Tropical Disease Specialist, Developed and provided conferences, training and workshops for 40 health centers and hospitals to improve treatment and reduce the spread of Dengue fever in El Salvador during the 1995 outbreak.

Woman and Leadership Workshop: (1997 - 1998). Facilitator and Organizer in developing leadership workshops for rural women in El Salvador sponsored by the non-governmental organization: CECADE (Centro de Capacitación para la Democracia de El Salvador).

Pan American Health Organization (PAHO/WHO)'s Technical Advisor Group for the Antimicrobial Resistance Initiative for the Americas. 2001-currently. Co-Author: Guidelines for the Rational Use of Antibiotics (2005 & 2007 Edition distributed in Latin America). Evaluator of the surveillance system of emerging infectious diseases, and reviewer of the KAP survey on rational use of antibiotics among medical residents and interns in El Salvador: 2006. Technical Advisor: El Salvador, Paraguay, Peru and Bolivia Colleges of Medicine. PAHO/WHO Dean of Medicine meetings, Asuncion, Paraguay, June 11, 2007 ; La Paz, Bolivia in September 2007.

Pan American Health Organization (PAHO/WHO)'s Consultant and partner for the Americas Tuberculosis Division: In December 2006, during a PAHO/WHO meeting, she was elected by the countries' representatives as a member of the Tuberculosis Consultant team for the Latin American countries

with low TB prevalence. In December 2007, she was invited to represent the University of Florida as the only partner university for the WHO/PAHO TB regional meeting for The Americas, among other partners invited were IUALD, CDC, MSH, USAID, STOP-TB, and International Red Cross.

Tuberculosis International Assessment Team Member: She was invited as an observer and author of the national assessment of the TB National Program and the Global Fund TB project in Dominican Republic. Other members of the team included representatives from USAID, WHO/PAHO, AED, MSH/RPM+, Chile National Laboratory and the University of Florida. Dominican Republic, March 2006

Member of Scientific Reviewer Committees:

American Public Health Association (APHA): Reviewer of the International Health abstracts submitted for the 2007, 135th Annual Meetings & Expositions, and for the 2008, 136th Annual Meeting of the APHA. March, 2007 and March, 2008.

Ethnicity and Health Newsletter: Scientific reviewer of the Ethnicity and Health Newsletter of the Manchester University, England, United Kingdom., 2008.

Society for Apply Anthropology (SFAA): Presenter and Chair of the Global Health scientific session. SFAA annual conference, March, 2008

Professional Experience

May 2006- currently: **Clinical Associate Professor:** College of Public Health and Health Profession, University of Florida.

2006-2006. **Affiliated Associate Professor:** College of Medicine, University of Florida.

05-2005 to 05-2006. **Adjunct Faculty:** College of Public Health and Health Professions
College of Medicine and
University of Florida's Honors Program.
University of Florida

Courses:

- "Health Disparities in the United States "Master in Public Health course. Currently.
- "International Health," Master in Public Health course. Currently.
- Public Health Program Planning and Evaluation, Master in Public Health course. Currently.
- "Emerging and Reemerging Diseases in Latin America" UF Honors Program (fall 2005).
- Author: "Principles of Epidemiology," Master in Epidemiology (MEPI) Core Course, College of Medicine (2005)
- Author: "Epidemiology of Infectious diseases," Master in Epidemiology (MEPI) Core Course, College of Medicine. (2005)

January 2000 to December 2004 USAID, American Embassy, San Salvador, El Salvador

Infectious Diseases Project Manager Specialist Management and implementation of the United State Mission's Infectious Diseases: HIV/AIDS, Tuberculosis, dengue fever epidemics and other infectious diseases programs. Served as Activity Manager for the full range of activities encompassed under the "Salvadoreños Saludables" (Healthy Salvadoran) Project with both the

Ministry of Health (MOH-GOES) and Non-Government Organizations (NGOs). Activities included: Dengue Fever, Health Reform and Policy, and Reduced Vulnerability of the Rural Poor to Natural Disasters in Targeted Areas. Liaison with other US government agencies, (CDC) related to infectious diseases activities. Responsible for establishing and maintaining contacts with senior Government officials at Vice Minister level in the Health Sector, as well as the Director of the National Civilian Police, NGOs and bilateral and multilateral donors Representatives meetings, participated in technical committees with the following entities CCM to the Global Fund to Fight HIV/AIDS, TB & MALARIA, CONADENGUE, and UNAIDS. Ensured the provision of supportive external technical assistance from US NGOS, PVOS, Multilateral Organizations as required for Salvadoran entities. Collaborated with other members of staff and Salvadoran counterparts in the development of plans and strategies; identified needs for and facilitate the provision of training, research and other actions needed to support implementation. Monitored, evaluated and reported on progress of project activities. Conducted field monitoring of project activities to verify proper implementation and understanding of and compliance with USAID rules and regulations.

1996 to 1999 Salvadoran Social Security Institute (ISSS) El Salvador

Medical Director, Community Clinic of Lourdes The Community Clinic Lourdes, Colon, La Libertad Department, is a Primary Health Care Center, placed in the largest Canton (village) of Central America; the population served was 120,000 in educational and community organization programs, with 12,500 directly served patients. Responsibilities included the overall performance and administration of the Child Survival, Maternal and Child Health, Control and Prevention of Infectious Diseases, Family Planning, Health Education, Occupational Health and Nutrition.

As the Director, served as key community leader, worked in different community organizations such as Natural Disaster Prevention Committee, as part of a nationwide public awareness campaign. As appointed by the community, served as President of the Pro-Health of Lourdes Committee-COPROSAL; and the President of Municipality Emergency Committee.

1995 to 1996 Universidad Tecnológica, (UTEC) El Salvador

Director of Foreign Affairs Office Promoted international relations between UTEC, a private university, and universities in Latin America and Europe.

1994 to 1995 Universidad Nacional de El Salvador (UES)

Director of International Affairs Office Represented the University of El Salvador (50,000 students), in national and international events under the direction of the Rector (President). Promoted international academic and scientific relations, between the University of El Salvador and universities worldwide; non-government and government organizations, and other institutions. Contributed to the design of academic, scientific, and cultural development projects for all the 12 colleges of the National University of El Salvador. Participated in congresses, seminars, workshops in many countries to promote or initiate relations with other universities and similar organizations. Worked to raise donations for University programs, including a historic donation of \$32 million from Japanese and Spanish governments.

Nominated by 18 Rectors of several Latin America and European Universities as the Network Coordinator of RED ALFA (America Latin Formation Academic), composed by European Union and Latin American Universities.

1995 to 1996 Jose Matías Delgado University, San Salvador, El Salvador

Infectious Diseases Visiting Professor: Instruction of 4th year medical students.

1994 European Community, GOES (Government of El Salvador) and University of El Salvador, El Salvador

Researcher: Social Research in Water Supply and Sanitation Behavior in Four Communities of the Department of Cabañas Conducted qualitative community based research to investigate beliefs and behavior of the population about water-borne disease, sanitation behavior and practice, before introducing a behavior change public health intervention, potable water, and 500 latrines.

1991 to 1993 Wellcome Trust, London, England

Consultant/Author for the Wellcome Trust Tropical Diseases Videodisc Project. Author and developer of electronic-based instructional material for Dengue Fever and Leishmaniasis.

1993 Alpha CRC Ltd., Cambridge CB1 JEP, England

Technical Translator Translated two major software installations from English to Spanish on PC Tools for Windows, Central Point and the Brown and Sharpe Micromasure manuals and software, of 400,000 words each.

1987 to 1989 National University of Nicaragua (UNAN), Managua, Nicaragua

Assistant Professor and Team Leader, Community Medicine Department (1988-1989)

Coordinated the community health practice for the fourth and fifth year of Medicine students, in Managua, as part of the Department of Preventative Medicine. Special focus were community mobilization and organization to address dengue and dengue hemorrhagic fever epidemics, and all primary health care areas, The practices included rural and semi rural areas as well as factories in Managua and Leon, Nicaragua.

Assistant Professor and Team Leader, Occupational Health Unit (1987 –1988) Coordinated the Occupational Health Unit at the Preventive Medicine Department, Medical School, Managua, Nicaragua. Responsibilities included: Teaching, monitoring, supervision and evaluation of faculty and student performance in different factories (research, teaching, factories workers in Occupational Health). As head of the Occupational Health Unit, represented the National University in the National Reconstruction Committee as appointed by the President of Nicaragua.

1986 to 1989 CEBES, Salvadoran Based Christian Communities (in three rural refugee's cooperatives), Leon and Managua, Nicaragua.

Director of Refugee Primary Health Centers Responsible for the overall performance and administration of three refugee health centers. Directed the delivery of mental health services, water supply, maternal and child health, control and prevention of infectious disease, family planning, health education, and nutrition services. Provided oversight of midwifery training and health promoters training in prevention and control of infectious disease and pesticides poisoning. Planning, programming and evaluation refugee health programs with multi-sector donors.

Honors and Awards

World University Service, Sponsored by the United Kingdom (UK) Central American Scholarship Program: a full grant to study a Master Degree Course at the London School of Hygiene and Tropical Medicine, London University. 1991

World University Service, Sponsored by the UK Central American Scholarship Program: Grant for Visiting Research Fellow. Center for International Child Health, Great Ormond Street Hospital for Children NHS Trust (GOSH) and UCL Institute of Child Health (ICH), London, England, 1991-1993.

ON THE SPOT AWARD for Professionalism, Dedication and Teamwork demonstrated during the dengue epidemic. USAID/El Salvador. December 2000.

ON THE SPOT AWARD for outstanding planning and implementation of the USAID's new and innovative activities in Dengue Control and Reduction of HIV/AIDS Transmission among the Civil National Police Force. USAID, March 2, 2002.

ON THE SPOT AWARD for Outstanding initiative, dedication, and professionalism in focusing USAID's support of key maternal and child health interventions which significantly contributed to the outstanding health improvements as shown in the National Family Health Study (FESAL 2003). USAID, December 14, 2003.

"CERTIFICATE OF WELCOME" by the City Council of Los Angeles, Los Angeles, California, USA. February 1995.

Other Training

- 2006 Global Fund to Fight HIV/AIDS, Malaria and Tuberculosis, Planning and Preparation for Consultancy training. Capacity Project/USAID. Washington D.C. USA.
- 2003 Cognizant Technical Officer (CTO) Certificate/ USAID
Training included: (2002-2003) Acquisition Management, Assistance Management, USAID course for registration, Pre-Award for CTO, USAID, Inspection & Acceptance
- 2001 Essential Training for Population Health and Nutrition (PHN), and Education Technical Advisors. CEDPA. Washington D.C., USA.
- 2001 Acquisition and Assistance for Cognizant Technical Officers. USAID
- 2001 ADS 200 series workshop on Programming Policy. USAID
- 2000 Policy and Reform of the Health Sector workshops. MSH & Ministry of Health. San Salvador, El Salvador.
- 1997 Health Management Development Course. Social Security Institute- ISSS, San Salvador, El Salvador.
- 1996 Efficient Management of Donations. USIS, American Embassy, San Salvador, El Salvador.

Languages

Spanish (native)
English (fluent) Level 4 for USAID

Countries visited for professional purpose:

El Salvador, Nicaragua, England, Scotland, Wales, United States, Mexico, Canada, Guatemala, Nicaragua, Honduras, Costa Rica, Panamá, Venezuela, Colombia, Ecuador, Dominican Republic, Uruguay, Paraguay, Peru, Bolivia, Portugal, Spain, Germany, Belgium, Netherland, Italy, Denmark, and Switzerland.

Professional Associations:

Salvadoran Medical Association Medical (Colegio Medico de El Salvador), El Salvador
American Public Health Association (APHA), USA
Florida Public Health Association (FPHA), USA
Salvadoran in the World Association, USA
Latina Women's League, USA
Society for Applied Anthropology (SFAA), USA

Publications

Amaya-Burns, Alba, and other international collaborators, Guía Para El Tratamiento de las Enfermedades Infecciosas. Washington, D.C.: Organización Panamericana de la Salud (PAHO), Edition 2004 & 2007 .

Aguilar Sergio; Quesada Alma; Siman Rodrigo; Amaya-Burns Alba; Criollo Maribel and Klein Robert. HIV and Syphilis prevalence and sexual risk behavior study among pregnant women in El Salvador. CDC/MERTU, USAID, MOH.2003. Co-Investigator

Aguilar Sergio; Quesada Alma; Siman Rodrigo; Amaya-Burns Alba; Criollo Maribel and Klein Robert. HIV and Syphilis prevalence Study among National Police Members. CDC/MERTU, MOH, USAID. 2003. Co-Investigator.

Lopez Beltran Jose; Betancourt Herbert; Amaya-Burns Alba; Marin Correa Carlos; Rosenbaum Julia; Rivera Veronica; Leontsini Elli; Diaz Gilberto. Guidelines for Dengue Control and Prevention At Community Level in El Salvador- CHANGE PROJECT-USAID, 2002-co-author

Primary Health Care in Salvadoran Refugees Camps in Nicaragua. Dissertation for the Degree of Register Medical Doctor in the University of El Salvador, San Salvador, El Salvador, 1996.

Social Research in Water and Sanitation Behavior in four Rural Communities of the Cabaña Department. Health and Basic Hygiene Program: European Community, Salvadoran Government and National University, El Salvador 1994.

Educational Interactive Tutorials in electronic based materials for dengue fever and Leishmaniasis. The Wellcome Trust, Tropical Videodisc Project. London, England, 1992.

Comparative Research of the Dengue outbreaks in Cuba-1981 and Nicaragua-1985: A Review. Dissertation for the MSc. in Clinical Tropical Medicine, London University, London, England. 1991.

Hearing problems Prevalence in workers of Discotheques of Managua, Nicaragua. Monograph for the degree of Medicine and Surgery Doctor. December 1988.

Ongoing Research proposal

1-Regional Center of Excellence for Tuberculosis Training and Research (proposal). This project will be established in San Salvador, El Salvador to contribute to the improvement of outcomes related to TB control on the national, regional, and local levels through the implementation of the components of the strategy 'STOP TB/WHO 2006-2015.

Beneficiary countries will include: Mexico, Honduras, Nicaragua, El Salvador, Guatemala, Guyana, Dominican Republic and Haiti. Also, this could lead to the participation of Ecuador, Bolivia, and Paraguay, depending on the availability of resources.

Role: Alba Amaya-Burns MD: PI; CO-I: Mirtha Del Granado MD, TB Advisor, PAHO/WHO; Julio Garay MD, El Salvador Ministry of Health, Leticia de Amaya MD, University of El Salvador
Cost: \$5,000.000

2-Multi-disciplinary interventions to reduce the burden of infectious diseases in the most disadvantaged populations in Central America. First phase funded \$50,000 to implement the needs assessment.

Role: Alba Amaya-Burns MD: PI; Allan Burns PhD, CO-I; Nabih Asal PhD, CO-I; Mirtha Del Granado MD, TB Advisor, PAHO/WHO
University of Florida & the Scott Adams Guatemala Funds
With the partnership of AK Tenamit
Total amount: \$5, 000,000

3-Capacity building among indigenous women through their networks to improve needs assessments for decision making (proposal submitted to CORDAID)

Role: Alba Amaya-Burns MD: PI; Allan Burns PhD, Co-PI
Partners:
HUARIO Commission
Ak-Tenamit, Guatemala
Fundación Guatemala, Guatemala
Total amount: \$81,774

4- Solutions for Reducing Gender and Health Disparities among Women and Men in the Afro-descendant and Maya areas of Izabal, Guatemala. (proposal submitted to AECID)

Role: Alba Amaya-Burns MD: PI; Allan Burns PhD, Co-PI; Nabih Asal, PhD, Co-I; Barbara Curbow, PhD, Co-I.
Partners:
HUARIO Commission
Ak-Tenamit, Guatemala
Fundación Guatemala, Guatemala
\$561,728
