

Caroline Judith Chang Campos¹

Candidate for Director of the Pan American Health Organization
2013-2018



SECTION I. General Information

1) Full name: *Caroline Judith Chang Campos*

2) Place and Date of Birth:

Ecuador: Quevedo, Los Ríos Province, 13 February 1966.

3) Nationality:

Ecuadorian

4) Current Place of Residence:

Lima, Peru.

6) Phone numbers (home, office, cellular):

[DELETED]

7) E-mail address:

[DELETED]

¹ *NOTE FROM THE PAN AMERICAN SANITARY BUREAU: This curriculum vitae, was translated by PASB from the original Spanish version received from the candidate. For the purpose of its inclusion on the Web page on the election process, personal contact information has been deleted.*

8) Educational Degrees:

Doctor of Medicine and Surgery, Santiago de Guayaquil Catholic University, 1990.

Specialist in Health Services Management, School of Business Administration of the Polytechnic School of the Coast (ESPOL), Guayaquil, 1997.

Certificate in Health, Environment, and Disaster Prevention, School of Public Health of Havana, Cuba/ National Institute of Hygiene and Epidemiology/PAHO/WHO distance learning, 2000-2001.

Leader in International Health, Training in International Health Program. Pan American Health Organization/World Health Organization, Washington, D.C. USA, 2001.

Masters Degree in Health Management for Local Development, Private Technical University of Loja, Ecuador, 2003.

Graduate Courses and International Courses:

Basic Sanitation and Health in Housing, School of Public Health of Havana/ National Institute of Hygiene and Epidemiology of Havana, PAHO/WHO, May 1998 to February 1999.

Training in Disaster Humanitarian Assistance HELP 2000—SOS, National Institute of Public Health of Mexico/ International Committee of the Red Cross. Cuernavaca, Mexico, September to October 2000.

LÍDERES Course for Managers on Health, Disasters, and Development, University of Costa Rica - PAHO/WHO, San José, Costa Rica, July 2001.

Prevention for Chemical Emergencies and Accidents, PAHO/WHO Collaborating Center for Chemical Emergencies (CETESB), São Paulo, Brazil, November 2001.

LÍDERES Course for Disaster Focal Points in the Americas. PAHO/WHO Honduras, Tegucigalpa, Honduras, November 2001.

Training for immediate response teams (RITS). International Federation of the Red Cross/ Peru.

SECTION II. Professional background

9) Current position:

2010-2012

Executive Secretary of the Andean Health Agency—Hipólito Unanue Agreement (ORAS-CONHU)

Position obtained by unanimous election of the six member countries, according to Resolution of the Meeting of Ministers of Health of the Andean Area, REMSAA XXXI/461/2010; position held from September 2010 to date.

Dr. Chang's has focused her administration on support for the Ministries of Health of the member countries to formulate subregional policies, support strengthening universal health systems as the best means to guarantee the right to health of the

Andean population, join forces for Andean integration, and contribute to South American integration in health.

10) Previous positions:

2007—2010

Ministry of Foreign Affairs Adviser and UNASUR Delegate for implementation of the UNASUR Technical Secretariat in Haiti and to consolidate UNASUR humanitarian assistance for the earthquake in Haiti (May—August 2010).

Minister of Public Health of Ecuador (15 January 2007 to 21 April 2010)

Selected on merit by the government of Rafael Correa Delgado.

First woman to head the health ministry since its creation.

Administration characterized by initiation of the health sector transformation process, revival of public health, leadership of the Ministry of Public Health, and leadership of the inclusion of the universal right and access to health, free services, and model of care in the New Constitution of the Republic 2008.

The health budget doubled, achieving universal access and free health services as a civil right, as well as the construction, remodeling, and rehabilitation of the health services network with implementation of state-of-the-art technology.

Ecuador's health administration was ranked first among 21 Ibero-American countries (Governance Barometer, April 2010).

- *President of the National Health Council of Ecuador (2007-2010).*
- *Vice President of the World Health Assembly (2007).*
- *President of REMSAA (Meeting of Ministers of Health of the Andean Area) (2008).*
- *President of the South American Council of Health-UNASUR (2009-2010).*
- *President of the Board of Directors of the Cancer Society (2007-2010).*
- *Chairwoman of the Interinstitutional Price Setting Committee for Drugs Ecuador 2007-2010.*
- *Chairwoman of the III National Congress for Health and Life, Cuenca 2007.*
- *Chairwoman of the IV National Congress for Health and Life, Loja 2009.*
- *President of the Andean Regional Coordination Mechanism for HIV/AIDS/TB/Malaria, 2009-2010.*
- *Chairwoman of the Roundtable on Policy of Care for the Most Vulnerable People, during the HIV/AIDS Forum, OAS. 2008.*
- *Member of the Ibero-American Council of Ministers of Health, 2007-2010.*

1992-2000—2002-2006

National Consultant of the Pan American Health Organization in Ecuador (1992-2000, 2002-2006)

Technical cooperation in the areas of:

- *Epidemiological Surveillance Unit: Expanded Program on Immunization (1992-1997).*
- *Health and Environment Unit (1998.2000).*
- *Units of Environmental Protection and Development, Epidemiological Control and Surveillance. PAHO subregional office Guayaquil. (1998-2000. 2002-2006).*

- *Member of the United Nations Emergency Technical Team (UNETT).*
- *Member of the PAHO/WHO Regional Disaster Response Team.*
- *Coordinator of the United Nations Contingency Committee for a Possible Avian Influenza Pandemic (2002-2007).*
- *Coordinating Official of the Project for Household Water Disinfection in Response to El Niño in the Coastal and Insular Regions of Ecuador (1998-1999).*
- *Coordinator in charge of the PAHO/WHO subregional office in Guayaquil on several occasions.*
- *National PAHO Ecuador Focal Point for disasters.*
- *Coordinator of the Project to Strengthen the Health Sector for Providing Care to the Refugee Population on the Northern Border (2002-2006).*
- *Coordinator of the Project for the Mitigation of the Impact of Flooding on the Health of the Population of the Coastal Region of Ecuador (2006).*

2001

Resident of the International Health Training Program (2001). PAHO/WHO Program on Emergency Preparedness and Disaster Relief, Washington, D.C. 2001.

1991

Director of the Puerto El Morro Health Center, Ministry of Health of Ecuador, 1991.

TEACHING

Professor for:

Health Services Management masters, specialties, and certificate programs, School of Business Administration of the Polytechnic School of the Coast (ESPOL) (1998-2006).

Health Policy Certificate Program, Disaster Preparedness Modules, FLACSO, 2006.

Project Management and Development Certificate Program, School of Business Administration of the Polytechnic School of the Coast (ESPOL) (2004-2005).

Masters Program in Epidemiology and Tropical Diseases, Santiago de Guayaquil Catholic University (2004).

Masters Programs in Public Health and Epidemiology, University of Guayaquil (2003-2005).

Masters Program in Health Services Management, University of Guayaquil (2002-2005).

Masters Program in Epidemiology, University of Machala (2000).

Certificate and Graduate-level Health Management Programs for the IADAS Project (Support Institution for Development of Health Areas) in Guayas, Esmeraldas, and Manabí. Polytechnic School of the Coast (ESPOL) (1998, 1999, 2000).

Instructor in Emergency Preparedness and Disaster Relief, Member of the National Network of Hospital Disaster Planning Instructors. Educator and speaker for national and international courses and seminars. Ministry of Public Health-PAHO/WHO.

11) Relevant publications:

Author and Coauthor:

- ***CHANG, Caroline. 40 Años Aportando a la Integración de Nuestros Pueblos*** Políticas de Desarrollo Social en la Comunidad Andina. Revista de la Integración No. 8, Nov. 2011.
- ***CHANG, Caroline. CAÑIZARES, Ricardo. Experiencias del proceso de transformación del sector salud del Ecuador.*** Sistematizando Lecciones y Experiencias en la Construcción de Sistemas de Salud. Ministry of Health Bolivia, La Paz, Bolivia, April 2011.
- ***CHANG, Caroline. Il sistema sanitario ecuadoriano: integrazione delle medicine tradizionali nel sistema sanitario e promozione della salute.*** Innovazione e Sviluppo in sanità: l'integrazione delle medicine complementary e tradizionali nei sistemi sanitari pubblici. Supplemento no. 18 MC Toscana 2008.
- ***CHANG, Caroline. RODRIGUEZ, C., HENAO, L. CAICEDO, E. CARVAJAL, J., CAMPO A. Guía para elaboración de mapas de riesgo comunitarios, PAHO/WHO, Ecuador-Colombia 2006.***
- ***CHANG, Caroline. CAZARES, J., NARVAEZ, E., CAMPOS, J., ARAUZ, V., CAMPO, A., MACHUCA, M. Línea de Base en Salud de las provincias de la frontera Norte del Ecuador, 2006.***
- ***CHANG, Caroline. Respuesta de la OPS/OMS y el Sistema de Naciones Unidas ante la emergencia por las inundaciones en la Región costa del Ecuador 2006.*** Boletín Informativo OPS/OMS. Ecuador, 2002 – 2006.
- ***CHANG, Caroline. Fortalecimiento del Sector Salud en los preparativos para la atención de población refugiada en las provincias de Ecuador afectadas por el conflicto armado de Colombia. MOH- PAHO/WHO, 2004.***
- ***GABASTOU, J.M. CHANG, Caroline. The Role of Laboratories and Blood Banks in Disaster Situations. PAHO/WHO, 2001.***
- ***CHANG, Caroline, CAÑIZARES, R. Proyecto desinfección de agua a nivel domiciliario en las regiones costa e insular del Ecuador frente al fenómeno de El Niño.*** Guayaquil, Ecuador: Pan American Health Organization, 1998-1999.
- ***CHANG, Caroline. RIVERA, A. TITO, E. BRIONES, E. Estudio estratégico del Hospital Neumológico Alfredo J. Valenzuela, Report on the international forum hospital of the 21st century, 1998.***

- CHANG, Caroline. *Disaster Task Force Guidelines*. PAHO/WHO. Intranet 2001.
- CHANG, Caroline. *Estudio de Incidencia de Meningoencefalitis Tuberculosa en menores de cinco años de los tres principales hospitales pediátricos de la Provincia del Guayas 1990-1995*. MOH, 1997.

Editorial Committee Member and/or Collaborator:

- *Safe Water Systems for the Developing World: A Handbook for Implementing Household-Based Water Treatment and Safe Storage Projects*. Centers for Disease Control and Prevention, ACT International, Atlanta, Ga. USA. 2000.
- *Health in the Americas 2007, Volume II Countries*. Ecuador. Scientific and Technical Publication. PAHO/WHO, 2007.
- *Health in the Americas 2002, Volume I Disasters*. Scientific and Technical Publication, PAHO/WHO, 2002.

Management of Official Publications:

- *Caroline Chang, Ministra de Salud. Informe de Gestión, 2007. 2008. 2009. Revista del Ministerio de Salud Pública del Ecuador.*
- *Transformación del Sector Salud. Ministry of Public Health of Ecuador. August 2009.*
- *La Salud en la Constitución. Ministry of Public Health, 2008.*
- *La Salud ya es de todos. Informative journal of the Ministry of Public Health of Ecuador. Edition 2. April 2008.*
- *Revista Hola Salud. Ministry of Public Health of Ecuador. No. 03. March 2009.*
- *Revista Hola Salud. Ministry of Public Health of Ecuador. No. 04. January 2010.*
- *Política de Hospitales Seguros.[Policy on Safe Hosiptals]*
- *Política del Adulto Mayor.[Policy on older adults]*
- *Política Andina de Evaluación Tecnologías Sanitarias. [Andean policy on health technology assessment]. ORAS-CONHU, 2010.*
- *Política Andina en Salud para la Prevención de la discapacidad y para la Atención, Habilitación/ Rehabilitación integral de las personas con Discapacidad. [Andean policy on health for disability prevention and for comprehensive care and rehabilitation of people with disabilities]. ORAS-CONHU, 2010.*

12) Main contributions in public management and administration, public health, international health, and public health leadership:

As Secretary of the Andean Health Agency, the promotion, formulation, and/or adoption of subregional policies: Andean Health Technology Assessment Policy; Andean Health Policy for the Prevention of Disabilities and for the Comprehensive Care and Habilitation/Rehabilitation of Persons with Disabilities.

Declarations obtained from Andean ministers of foreign affairs on the prevention of non-communicable diseases and on the fight against dengue; declarations from ministers of health on the prevention of pregnancy in adolescents, and on sexual and reproductive health with an intercultural approach to reducing maternal deaths.

The Andean Drug Price Observatory was implemented and the joint purchase of drugs was adopted. Resolutions have been issued on the subregional development of plans and

policy-making on human resources, interculturalism, and arranging projects on borders and on vulnerable populations.

As Minister of Health:

Ecuador's health administration was ranked first among 21 Ibero-American countries (Governance Barometer, April 2010).

- *Promoted the health sector transformation process, the revival of public health, and recovery of the leadership of the Ministry of Public Health.*
- *Led the health sector technical team in the formulation of the health articles for the nation's new constitution, including universal access to health with a focus on rights, gender, and interculturalism; free health care, including catastrophic diseases; the model of care; and the conformation of the public and complementary networks.*
- *Implemented universal access and free health care and drugs in the Ministry of Health Network, including drugs and the progressive addition of care for chronic and catastrophic diseases and disabilities, which had not been a focus of public services.*
- *Promoted the design of the National Health System structure, initiating the development of the public and private network and guaranteed benefits regimen to exercise the right to health. Improved the infrastructure and equipment of the health services network with licensing.*
- *Developed and implemented the Model of Primary Care-Based Comprehensive, Family, and Community Care, incorporating criteria for gender and interculturalism, breaking barriers to health care access.*
- *Promoted the formulation of the antismoking law and the health code.*
- *Developed binational agreements with Colombia and Peru that strengthened surveillance and access to service networks, developing binational hospitals.*
- *Ecuador became a regional reference point in the fight against and reduction of malaria, gaining recognition as a "Malaria Champion of the Americas," granted by the Pan American Health Organization.*
- *Achieved doubling of the health budget, from \$560 million in 2007 to \$1.022 billion in 2010, with an average of 90% efficiency in implementation with regard to planning over the three years.*
- *During 2008, achieved the reduction of classical dengue by 70% and serious dengue by 90% compared to 2007, with zero case-fatality, during one of the greatest floods in the country, and obtained certification of onchocerciasis elimination in Ecuador.*
- *Reduction in maternal deaths of 43% from 2007 to 2009 and reduction of infant mortality rate from 13.3 in 2006 to 11.6 in 2008.*
- *Formulation and implementation of the policies on breastfeeding, safe hospitals, and care of older adults.*
- *Addition of eight new vaccines into the regular immunization schedule.*
- *Plans for rapid reduction of maternal and newborn mortality, reduction of adolescent pregnancy, and eradication of family and gender violence.*

- *Standards, guidelines, and protocols for prenatal care, maternal care, intercultural health, geronto-geriatrics, transfusion medicine, dengue, and trauma, among others.*

As President of REMSAA, resolutions were adopted that contributed to strengthening public policies and integration in health, and Dr. Chang was designated to represent the six Andean countries to present the unanimous concern over climate change demanding a response from the countries that contribute the most to warming at the Sixty-First World Health Assembly.

Adoption of the South American Health Agenda and the Second Phase of the Project “Malaria control on the cross-border areas of the Andean Region: A community based approach”—PAMAFRO; implementation of the Andean Intercultural Health and Development Plan and the Cross-border Cooperation Agreement between the Governments of Ecuador and Peru.

As President of UNASUR Health led:

- *The joint response of the countries to the influenza pandemic.*
- *The preparation of the UNASUR 5-year plan.*
- *The continental plan to fight dengue.*
- *The approval to create the South American Institute of Health Governance-ISAGS.*
- *The UNASUR humanitarian response to the earthquake in Haiti.*

As Vice President of the World Health Assembly and President of REMSAA and UNASUR-Health, Dr. Chang has promoted universal access and a rights-based approach as a means to living well (“buen vivir”) and as a strategic line of action for the development and integration of the peoples of the Americas.