

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION/TITLE		
Ricardo, Izurieta	Vice-President Gorgas Memorial Institute of Tropical & Preventive Medicine, and Assistant Professor, Department of Global Health, College of Public Health, University of South Florida		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
School of Medicine Universidad Central del Ecuador Ecuador	MD	1979-1986	General Medicine
School of Public Health Universidad Central del Ecuador Ecuador		1989-1992	Post-grade in Health Research and Administration
Department of Epidemiology/IH School of Public Health University of Alabama at Birmingham USA	MPH	1993-1995	International Health
The University of Maryland Maryland Biotechnology Institute Baltimore, College Park, Maryland USA		1995	Diagnostic Tests for V. cholerae
Gorgas Memorial Institute of Tropical and Preventive Medicine, USA/Cayetano Heredia University, Lima, Peru	DTM&H	1998	Diploma Tropical Medicine & Hygiene
Department of Epidemiology/IH School of Public Health University of Alabama at Birmingham USA	Dr.P.H.	1995-2000	Epidemiology & International Health

NOTE: The Biographical Sketch may not exceed four pages. Items A and B may not exceed two of the four-page limit.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any Assistant Professor, Department of Global Health, College of Public Health, University of South Florida 2002-Present
Director Donald Price Center for Parasitology Education and Training, 2005-Present
Latin American Liaison, Gorgas Memorial Institute Executive Committee, 2007-Present
Vice-President, Gorgas Memorial Institute of Tropical and Preventive Medicine, 2003-2007

Co-Principal Investigator, Fresh Water Project, Centers for Disease Control and Prevention/Rollins School of Public Health, Emory University Atlanta, Georgia 2003-2005

Research Associate and Manager, Microbiology Safety Project, Rollins School of Public Health, Emory University Atlanta, Georgia 2000- 2002

Professor, Biomedicine Center, Central University of Ecuador, Quito, Ecuador, 2000-Present

Pan American Health Organization Consultant for Post-Doctoral Medical Research in the Americas 1999

Research Coordinator, Department of Epidemiology, University of Alabama at Birmingham USA 1999-2000

Chairman of the Vaccine and Tropical Medicine Center, Main Military Hospital HG-1, Ministry of Defense of Ecuador 1997-1998

Chairman of the Unit of, Epidemiology and Hygiene, Main Military Hospital HG-1, Ministry of Defense of Ecuador 1997-1998

Epidemiology Adviser, Commanding of Defense, Ministry of Defense of Ecuador 1997-1998

Member of the National Committee to Control Emerging and Reemerging Diseases, Ecuador 1997-1998

Epidemiology Professor, Postdoctoral Specialization in Clinical Epidemiology, School of Medicine, Catholic University of Ecuador 1997-1998

Researcher and Professor, Post-doctorate Institute, Medical School, Central University of Ecuador 1997-1998

Coordinator of the Cholera Control Program, National Direction of Epidemiology, Ministry of Public Health Ecuador 1991-1993

Field Coordinator and Consultant, Leishmania Vaccine Project, USAID Grant ESR 518-0058, Ecuador 1987-1993

Associate Secretary, Ecuadorian Association of Medical Schools, Ecuador 1992

Member of the National Council of Health (CNS), Ecuador 1991

Member of the Committee for Ethics in Research, School of Medical Sciences, Central University of Ecuador Ecuador 1989

Fellowships and Awards

Gorgas Memorial Institute of Tropical and Preventive Medicine Fellowship. USA, February 1998.

World Health Organization/ Pan American Health Organization (WHO/PAHO). Research Training Grant. From 1995 to 1996

United States Agency for International Development, Thomas Jefferson Fellowship (USAID). From 1993 to 1995

Ministry of Public Health of Ecuador (MSP-Ecuador). Post-Doctoral Fellow in Public Health. From 1990 to 1992, Universidad Central, Ecuador

Phi Beta Delta Honor Society (USA)

B. Selected peer-reviewed publications.

Corrales-Cohen L, **Izurieta R**, Moe C: "Association between Intestinal Parasitic Infections and Type of Sanitation System in Rural El Salvador" *Tropical Medicine and International Health*, December 2006.

Moe C and **Izurieta R**: Longitudinal study of double vault urine diverting toilets and solar toilets in El Salvador. Proceedings of the 2nd International Symposium on Ecological Sanitation. Lubeck, Germany, 2003.

Izurieta R, Macaluso M, Watts D, Tesh R, Guerra B, Vermund S: "Anamnestic Immune Response to Dengue and decreased Severity of Yellow Fever Cases". Submitted for publication, 2005

Izurieta R, Macaluso M, Watts D, Tesh R, Maetz HM, Guerra B, Vermund S: "Yellow Fever and Rain Forest Clearing in the Ecuadorian Amazon". Submitted for publication, 2005

Izurieta R, Macaluso M, Watts D, Tesh R, Mason W, Guerra B, Vermund S: "Hunting in the Rainforest and Mayaro Infection: A model of Transmission for an Emerging Alphavirus in Ecuador". Submitted for publication, 2005

Macaluso M, **Izurieta R**, Brill I, Klerman L : "Reproductive Intentions and Use of Barrier Contraception for STD prevention". Submitted to *Contraception*, March 2005

Sempertegui F, Estrella B, **Izurieta R**: "The beneficial effect of weekly low-dose vitamin A supplementation on acute respiratory infection and diarrhea in Ecuadorian children". *Pediatrics* Vol 104 No 1, July, 1999

Armijos R, Weigel M, **Izurieta R**, Racines R, Zurita C, Herrera W, Vega M: "The epidemiology of cutaneous leishmaniasis in subtropical Ecuador" *Tropical Medicine and International Health* Vol 2 No 2 pp 140-152, February, 1997

Sempertegui F, Estrella B, Egas J, Carrion P, Yerovi L, Diaz S, Lascano M, Aranha R, Ortiz W, Zabala A, **Izurieta R**, Griffiths JK: "Risk of diarrheal disease in Ecuadorian day-care centers". *Pediatric Infectious Diseases Journal*, Nro 14, 1995

Izurieta R, Medina M: "Colera: Reporte del brote de Salcedo". In *Colera in the Ecuadorian Highlands*, Narvaez A, Valcarcel M, and Betancourt Z. Edited by the Ministry of Public Health of Ecuador and the Pan American Health Organization, 1995.

Weigel MM, Armijos RX, Racines J, Zurita C, **Izurieta R**, Herrea E, Hinojosa E: "Cutaneous Leishmaniasis in Subtropical Ecuador: Popular Perceptions, Knowledge, and Treatment". *Bulletin of Pan American Health Organization* 28(2), 1994.

Weigel MM, Armijos RX, Monaco M, **Izurieta R**, Racines J, Zurita C, Jaramillo G: "Nutritional and Health Status of Rural Women Colonists in the Subtropical Lowlands of Northwest Ecuador". *Ecology of Food and Nutrition*, Vol 29, 1992.

Armijos RX, Racines J, **Izurieta R**: "Evaluation de la sensibilidad de cinco metodos diagnosticos de la leishmaniasis cutanea". *Medical Faculty Journal, Central University of Ecuador*, Vol 16 (3-4), 1991

Izurieta R, Ochoa T, Narvaez A, Sempertegui R: "Investigacion del Brote de Colera en el Recinto La Maria, Provincia del Oro" *Epidemiology Bulletin, Ministry of Public Health of Ecuador*. Vol 31 September, 1991.

C. Research Support.

Co-Investigator and Mentor "Adolescent HIV/AIDS Clinical Research Training Program" NIH Fogarty Grant 1D43TW006793-01A2

PI "Integrating global capabilities into STEM education: Critical technologies and strategies for meeting the UN's Millennium Development Goals on water and sanitation" Interdisciplinary Initiative on Sustainable Communities (IISC) Grant, State of Florida.

PI "Epidemiological Study of Contributing factors in the development of gastric cancer initiated by *Helicobacter pylori*" Ministry of Health of Japan, Osaka University and Biomedicine Center Ecuador.

Co-Principal Investigator “A Prospective Study of Gastrointestinal Health Effects and Exposure to Disinfection Byproducts Associated with Consumption of Conventionally Treated Groundwater” EPA-CDC Financed. Subcontract Emory University Award # 5-26570-G-1 2002-2005

PI “Performance of the Solar latrine prototype IV in el Salvador”. UNICEF el Salvador, Ministry of Health of El Salvador, El Salvador.

Co-Principal Investigator “Assesment of Intestinal parasitic Infections in Civilian and Military Relief Workers”. Finaced by the Global Center for Disaster Management & Humanitarian Action. Grant 6401100101 2003-2005

Principal Investigator, Project “Management of Cholera”, Pan American Health Organization. Grant AM-MCP-RPS-011 1995-2000

Co-Principal Investigator Leishmania Vaccine Project, USAID Grant ESR 518-0058. Ecuador, 1987-1992