

CURRICULUM VITAE

I. PERSONAL

Name: Ricardo Izurieta, MD, DTM&H, MPH, DrPH

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Tampa, FL 33612

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II. EDUCATION

Degrees

Doctor in Public Health August 2000
Department of Epidemiology/IH
School of Public Health
University of Alabama at Birmingham
USA

Post-Doctoral Diploma in Tropical and April 1998
Infectious Diseases
Gorgas Memorial Institute of Tropical and
Preventive Medicine, USA
Universidad Cayetano Heredia, Peru

Master in Public Health March 1995
Department of Epidemiology/IH
School of Public Health
University of Alabama at Birmingham
USA

Post-graduate in Health Research and March 1992
Administration
School of Public Health
Universidad Central del Ecuador
Ecuador

Medicine Doctor August 1986
School of Medicine

Universidad Central del Ecuador
Ecuador

Continue Medical Education Courses

5-14 August 2014

Clinical Tropical Medicine
Gorgas Expert Course
School of Medicine
University of Alabama at Birmingham
USA

Sep-Dec 1998

Vaccinology
School of Public Health
University of Alabama at Birmingham
USA

April-May 1996

Diagnostic Tests for *V. cholera*
The University of Maryland
Maryland Biotechnology Institute
Baltimore, College Park , Maryland
USA

December 1993

Leadership and Business Training
for Health Care Professionals
Business Enterprise Development Center
Walsh College
Detroit, Michigan
USA

Director of International Scientific Conferences and Congresses

First International Congress of Global Communicable Diseases. Quito/Galapagos
Islands, Ecuador. March 14-16 2016

First Workshop on Travel Medicine. Quito, Ecuador. March 14 2016.

Third International Conference Vaccinology in the Tropics. Panama, Panama. January
20-22 2016.

Workshop on GIS and Remote Sensing Applied to Health. Quito, Ecuador. November

2013.

Second International Conference Vaccinology in the Tropics. Panama City, Panama. March 15-17 2012.

First International Conference Vaccinology in the Tropics. Playa Bonita, Panama. March 2—22 January 2006

Invitational lectures-scientific

Bacteria Resistance. Key Speaker at the 2016 Japanese International Cooperation Agency (JICA) Symposium. Osaka, Japan August 6-7 2016

Bacteria and its Aquatic Ecology. Speaker at the First International Congress of Global Communicable Diseases. Quito/Galapagos Islands, Ecuador. March 14-16 2016

Vaccines in Traveler Speaker at the First Workshop on Travel Medicine. Quito, Ecuador. March 14, 2016.

Travel Medicine. Speaker at the First Workshop on Travel Medicine. Quito, Ecuador. March 14, 2016.

Humans Trafficking and Health. Speaker at the Seminar Promoting Collaboration and International Partnerships to Combat and Mitigate Human Trafficking. University of South Florida 1-3 October 2014

Pandemics and Epidemics in Latin America: The Successes, Failures and Challenges of their Control. Speaker at the 2013 Florida International Summit. Development, Diplomacy and Defense: Opportunities in Latin America & the Caribbean. February 28, 2013

Increasing the Hispanic Health Workforce through International Graduate Fellowship Training Programs. Speaker at the 10th HACUS International Conference. Hispanic Association of Colleges and Universities (HACU) San Antonio, TX February 27 -March 1 2013

The Impact of Globalization on Infectious Diseases. Speaker at the II National Congress of Infectious Disease and Tropical Medicine Research. Universidad Católica del Ecuador. Quito, Ecuador. June 20-22, 2012.

HIV prevalence in the Asia Pacific Region: an ecological approach to inequalities. Speaker at the International Environment and Health Conference 2012. Penang, Malaysia. 6-7 June 2012

Environmental Control of Soil Transmitted Helminthes. Speaker at the International Environment and Health Conference 2012. Penang, Malaysia. 6-7 June 2012

Yellow Fever and other FV vaccines. Speaker at the Second Vaccinology in the Tropics International Conference, Panama City, Panama. March 15-17, 2012

Control of Vaccine Preventable Diseases in Developing Countries. Speaker at the Tropical Disease Seminar. Quito, Ecuador, June 2011

Vaccines among adolescents. Speaker at the Vaccine Preventable Diseases Course. Panamanian Congress of Family Medicine. Panama, Panama. June 2010

Overview of Tropical and Infectious Diseases, Speaker at the NOVA University Seminar, Fort Lauderdale, FL, April 2009

Influenza, genetic changes, clinical presentation, management and vaccines Speaker at the Biomedicine Center Seminar, Central University of Ecuador, June 2009

Coordinator Water Symposium. Annual Meeting of the American Society of Tropical Medicine and Hygiene. 2009

Persistence of *Ascaris lumbricoides* in the Environment. Speaker at the V National Congress of Infectious Diseases. Guatemala, Guatemala November 17 2001.

Environmental Microbiology. Speaker at the IV National Congress of Sanitary and Environmental Engineering. Inter-American Society of Sanitary and Environmental Engineering. San Salvador, El Salvador October 2-7 2000

Hemorrhagic viruses of the Amazonian rainforest of Ecuador. Speaker at the II Annual Meeting of the Gulf Cost Tropical Medicine Association. University of Texas Medical Branch at Galveston. June 25-27 1999

Dengue: the disease and the new experimental vaccines. Speaker at the XII Medical Meeting and II International Congress on Family Medicine. Organized by Hospital Vozandes and the National Society of Family Medicine. Quito, Ecuador. August 24-28 1998

Malaria: its management and prevention. Speaker at the First National Course of Advances in Medicine and Dentistry. Organized by the National Society of Rural Health Professionals. Quito, Ecuador. July 20-24 1998

Sexually Transmitted Diseases. Speaker at the National Second Scientific Meetings. Organized by the Society of Physicians and Dentists of Quito. Quito, Ecuador. June 21-24 1998

Malaria: Its prevention. Speaker at the National Course on Clinic and Surgery. Organized by the School of Medicine of Universidad Central of Ecuador. Quito, Ecuador. June 22-26 1998

Yellow Fever in the Amazonian Rainforest. Speaker at the Congress The New Challenges of the Microbes. Organized by Harvard University (USA) and The Ecuadorian Corporation for Biotechnology. Quito, Ecuador. November 18-20 1997

Emerging and Reemerging Diseases: a view of Ecuador. Speaker at the Congress The New Challenges of the Microbes. Organized by Harvard University (USA) and The Ecuadorian Corporation for Biotechnology. Quito, Ecuador. November 18-20, 1997

Yellow fever in Ecuador. Speaker at the IX National Congress of Pathology. International Course on Tropical Diseases. Organized by the Ecuadorian Society of Pathology and the Ecuadorian College of Physicians. Quito, Ecuador. November 3-7, 1997

The Control of Cholera in Ecuador. Speaker at the Symposium Special Topics in International Health. The School of Public Health, the University of Alabama at Birmingham. Alabama, USA. November 20 1995

Actions to prevent cholera. Speaker at the National Course on Cholera. Ecuadorian Association of Medical Schools. Quito, Ecuador. May 28 1991

Epidemiology of Leishmania species in Ecuador. Speake at the Basic Immunology Course. Unit of Immunology, Central University of Ecuador. Quito-Ecuador. April 9-11 1990

Tropical Deseases. Speaker at the Immunology Course, Central University of Ecuador. Quito, Ecuador. July 9-11 1990

Treatment and Epidemiological Control of Leishmaniasis. Speaker at the Course on Diagnosis. Central University of Ecuador. Quito, Ecuador. October 23-25 1989

COURSES AND ROUNDTABLES

iRARE Methodology for Community Health Assessment. University of South Florida. Tampa, Florida 29-31 January 2015

18th Annual Update on STD/HIV/AIDS. University of Alabama School of Medicine, Division of Continuing Medical Education. Birmingham, Alabama November 7 2002.

Recent Advances in HIV and AIDS: Pathogenesis and Experimental Therapeutics, University of Alabama at Birmingham, Division of Continuing Medical Education, Birmingham, AL, November 1999

Optimal Management of HOV Disease, University of Alabama at Birmingham, Division of Continuing Medical Education, Birmingham, AL, February, 1999
Total Quality Movement. School of Business, University of Alabama at Birmingham, USA. January 1996.

World Food Day Teleconference, "Sharing Water: Farms, Cities and Ecosystems". The Catholic University of America, Washington DC, USA. October 14 1994.

Strategic Management of Public Health Organizations. School of Public Health, University of Alabama at Birmingham, USA, August 9-11 1994

Financial Management of Public Health Organizations. School of Public Health, University of Alabama at Birmingham, U.S.A. October 18-20 1994

International Seminar "Mental Health and Development". Pan American Health Organization and The Ministry of Public Health of Ecuador, Quito, Ecuador. May 4-8 1992.

First Congress of Public Health of the Andean Region. Andean University Simon Bolivar, Central University of Ecuador and The Ecuadorian Society of Public Health, Quito, Ecuador. January 21-25 1991

Course on Health Management. Andean University Simon Bolivar , Central University of Ecuador and The Ecuadorian Society of Public Health. Quito, Ecuador. January 21-25 1991

Course "Vitamin A deficiency in Ecuador". International Science and Technology Institute (USA) and Universidad San Francisco de Quito, Quito, Ecuador. December 20 1990

Seminar "Nutrition and Development in the Andes". International Center for the Children , Paris, France and The School of Medicine, Central University of Ecuador. Quito, Ecuador. April 26-28 1989

Course Medical Advances in Cuba. Research Institute of the Havana, Cuba and The School of Medicine, Central University of Ecuador. Quito, Ecuador. March 10 1989

Postdoctoral course "Medical Genetics II". Postdoctoral School of Medicine ,
Central University of Ecuador. Quito, Ecuador. October 26 1988

Postdoctoral course "Laboratory Techniques and Methods in Immunology",
Postdoctoral School of Medicine Central University of Ecuador, Quito, Ecuador.
September 16 1988

Postdoctoral course "Medical Genetics I". Postdoctoral School of Medicine ,
Central University of Ecuador. Quito, Ecuador. October 25-28 1988

II Course Postdoctoral on Gyn/Obs Update Central University of Ecuador
Ecuadorian College of Physicians, Quito, Ecuador. April 18-25 1988

Course on Teaching Techniques. Ecuadorian Association of Medical Schools,
Central University of Ecuador. Quito, Ecuador. March 14-18 1988

I Basic Course on Medical Emergencies. Postdoctoral School of Medicine
Central University of Ecuador. Quito, Ecuador. July 4-15 1988

II International Course on Tropical Medicine and Parasitology. Ministry of Public
Health of Ecuador and Central University of Ecuador. Quito, Ecuador. July 25-
28 1988

I Postdoctoral Course of Gyn/Obs. Central University of Ecuador and The
Ecuadorian College of Physicians. Quito, Ecuador. September 14- October 24
1987

II Course on Primary Health Services in the Rural Area. Ministry of Public, Health
and School of Medicine, Central University of Ecuador, and The Ecuadorian
College of Physicians. Quito, Ecuador. August 24-27 1987

I Congress on Medical Research, University of Cuenca, Ecuador. Cuenca,
Ecuador. December 7-12 1987

Course of Medical Update Eugenio Chusig. Ministry of Public Health of Ecuador,
National Association of Rural Physicians. Quito, Ecuador. June 8-12 1987

XIV Latin American Conference of Schools of Medicine. "The Universities and
their strategy to achieve Health for the World 2000 ". Quito, Ecuador. October 8
1987

V Ibero American Congress on Primary and Rural Health Services. Ministry of
Public Health, The Ibero American Society of Rural Health and the Pan American
Health Organization. Quito, Ecuador. November 17-22 1986

International course "Growth, Nutrition, and Development". International Center for the Children, Paris, France and The School of Medicine, Central University of Ecuador. Quito, Ecuador. February 19-26 1986

International Course "Luis A Leon" on Tropical and Infectious Diseases. Ecuadorian Association of Medical Schools. Quito, Ecuador. May 15-21 1986

Course "Advances in Primary Health Care". Central University of Ecuador, National Association of Rural Physicians, Quito, Ecuador. August 25-29 1986

III. SUMMARY OF PROFESSIONAL SKILLS & EXPERTISE

Expertise in water-borne diseases

Advanced techniques of epidemiological analysis: Survival Analysis, Conditional Logistic Regression, No Conditional Logistic Regression, Multiple Regression, Log-linear Regression, Univariate Analysis, Power Analysis, Confounding Analysis, Colinearity Analysis, Interaction Analysis, Modulators Analysis, Decision Analysis.

Expertise in management of vaccines for travelers. Management of Chemoprophylaxis in travel medicine. Management of vaccine centers.

Expertise in management of tropical and infectious diseases. Laboratory skills in diagnosis of malaria, leishmaniasis, onchocerciasis, filariasis, and other human parasites. Basic knowledge in bacteriology laboratory. Expertise in control of nosocomial infections.

Skills in Management of Complex Health Organizations, Strategic Management, Cost Analysis, Managerial Finance, Health Economics, Health Care Marketing, Social Marketing and Program Evaluation.

Software experience and skills include: word processing, graphics, databases, statistical (SAS, SPSS, MySQL, ACCESS, EPI-INFO, POWER-POINT, JMP GRAPHICS)

IV SUMMARY OF RELEVANT WORK EXPERIENCE

Associate Professor
Department of Global Health
College of Public Health
University of South Florida

2013-Present

Assistant Professor Department of Global Health College of Public Health University of South Florida	2003-2012
Faculty Leader Public Health Scholar Concentration Morsani College of Medicine University of South Florida	2014-Present
Collaborative Member National School of Tropical Medicine Baylor College of Medicine Texas, USA	2014
Adjunct Professor School of Medicine NOVA University Fort Lauderdale, Florida	2009-Present
Invited Professor Biomedicine Center Central University of Ecuador Quito, Ecuador	2000-Present
Research Associate Professor Fresh Water Project Centers for Disease Control and Prevention/ Rollins School of Public Health Emory University Atlanta, Georgia	2003-2005
Consultant Swedish Institute for Infectious Disease Control Stockholm Environment Institute Sweden 2004-Present	2004- 2006
Research Associate and Manager Microbiology Safety Project Rollins School of Public Health Emory University Atlanta, Georgia	2000-2002

Visiting Professor Universidad Latino Americana, Panama city, Panama	2009-2012
Research Coordinator Department of Epidemiology University of Alabama at Birmingham USA	1999- 2000
Principal Researcher Project "Management of Cholera" Pan American Health Organization Grant AM-MCP-RPS-011	1997-1999
Chairman of the Vaccine and Tropical Medicine Center Main Military Hospital HG-1 Ministry of Defense of Ecuador	1997-1998
Epidemiology Adviser Commanding of Defense Ministry of Defense of Ecuador	1997-1998
Epidemiology Professor Postdoctoral Specialization in Epidemiology School of Medicine Catholic University of Ecuador	1997-1998
Researcher and Professor Postdoctoral Medical School Central University of Ecuador	1997-1998
Coordinator of the Cholera Control Program National Direction of Epidemiology Ministry of Public Health Ecuador	1992-1993
Field Coordinator and Consultant Leishmania Vaccine Project USAID Grant ESR 518-0058 Ecuador	1987-1993
Associate Secretary Ecuadorian Association of Medical Schools Ecuador	1992

FELLOWSHIPS AND AWARDS

University of South Florida. Professional Development Award.	2014
Oak Ridge Institute for Science and Education (ORISE) Fellowship Award	2003
John J Sparkman Center Visiting Scholar University of Alabama at Birmingham	2002
Gorgas Memorial Institute of Tropical and Preventive Medicine Fellowship. USA	1998
World Health Organization/ Pan American Health Organization (WHO/PAHO). Research Training Grant	1995-1996
United States Agency for International Development, Thomas Jefferson Fellowship (USAID)	1993-1995
Ministry of Public Health of Ecuador (MSP-Ecuador). Post-Doctoral Fellow in Public Health., Universidad Central, Ecuador	1990-1992

PROFESSIONAL ASSOCIATION MEMBERSHIP

International Society for Infectious Diseases
American Public Health Association (USA)
National Council for International Health (USA)
Florida Public Health Association (FPHA)
American Society of Tropical Medicine and Hygiene (ASTMH)
National Association of Epidemiologists of Ecuador (Ecuador)
Collage of Physicians of Ecuador (Ecuador)

HONOR SOCIETIES

Phi Beta Delta Honor Society f (USA)
Delta Omega Honor Society (USA)
Honorarium Professor of Central University of Ecuador

JOURNAL EDITOR AND REVIEWER

Chief Editor Journal of Global Infectious Diseases

Editorial Board Journal of Biowar and Defense
Reviewer The Lancet
Reviewer Clinical Infectious Diseases Journal
Reviewer Pan American health Organization Bulletin
Reviewer Journal of Tropical Medicine
Reviewer American Journal of Tropical Medicine & Hygiene
Reviewer British Medical Journal
Reviewer PLOS Neglected Tropical Diseases

CONSULTANCIES

Global Water Pathogens Project (GWPP). Helminthes Section. United Nations Educational, Scientific, and Cultural Organization (UNESCO). 2015-Present

Pan American Health Organization "Health Research in Postdoctoral Programs in the Americas" Pan American Health Organization Head Quarters, Washington DC, USA, 1999

Project "The effect of Zinc supplementation on Malaria in Ecuadorian Children" Harvard University (USA) and The Ecuadorian Corporation for Biotechnology of Ecuador 1998-Present

Applied Diarrhea Disease Research Project: "Risk of diarrhea disease in Ecuadorian day-care centers". Harvard University (USA) and The Ecuadorian Corporation for Biotechnology of Ecuador, 1992-1993

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

Inter-American Development Bank-Ecuadorian Science Foundation Project for the development of cholera monoclonal antibodies . Ecuador. 1991

RESEARCH SUPPORT

Submitted research support applications

Principal investigator. Izurieta R. Epidemiology of Zika Infection among Pregnant Women in Ecuador. Submitted to the National Institutes of Health R21 funding mechanism PAR-16-106. Requested Funding: 374,000 USD.

Ongoing research support

Co-Investigator. Macis M (PI). Behavioral Nudges, Information and Incentives for HIV Testing: A Field Experiment in Ecuador. Creative and Novel Ideas in HIV Research (CNIHR) Award by the International AIDS Society (IAS) in partnership with the National Institutes of Health (NIH) and the NIH funded Centers for AIDS Research (CFAR). The goal of this study is to use an experimental design to evaluate which strategy would lead to increase uptake of HIV testing among participants in Esmeraldas, Ecuador. Budget: 371,630 USD.

Completed research support

Co-Principal Investigator. The Syndemic Nature of HIV/AIDS Among Indigenous Populations in Latin America. (Fall, 2014). Budget: 100,000 USD.

Principal Investigator. Field Implementation of Water and Sanitation Critical Technologies for the UN's Millennium Development Goals
Interdisciplinary Research Development Grant \$ 97,942

Co-Principal Investigator Association of Water Contaminants and Water-borne Diseases in the tropical rainforest of Costa Rica
Interdisciplinary Research Development Grant \$ 92,942

Co-Principal Investigator. NSF-IRES Program: USF and UNESCO-IHE Partnership International Research Experience for Students (IRES) Program jointly coordinated by University of South Florida (USF) and UNESCO-IHE, Institute for Water Education, Delft, The Netherlands, sponsored by U.S. National Science Foundation (NSF). Please visit our YouTube Channel at <http://www.youtube.com/user/usfires>

Date of the award: 05/01/09
Amount: \$ 120,000

Principal Investigator. Training Grant "Internship in Tropical Diseases and Global Health"

<http://www.hshps.org/internships.html>

Date of the award: 03/03/09 03/03/2010 03/03/2011

Amount: \$ 40,000

Co-Principal Investigator Integrating global capabilities into STEM education: Critical technologies and strategies for meeting the UN's Millennium Development Goals on water and Sanitation

Date of the award: 08/07

Amount: \$ 450,000

Co-Principal Investigator The Crisis of Medical Worker Brain Drain: A Comparative Case Study of Medical Labor Migration from Ecuador, Jamaica, and the Philippines
Date of the award: 07/07 Amount: \$ 75,000

Co-Investigator. USF-INDIA Program in Adolescent HIV/AIDS Research Training (PAHRT)
Date of the award: 08/07
Amount: \$ 1,462,000

Co-investigator Epidemiological Study of Contributing factors in the development of gastric cancer initiated by Helicobacter pylori. Ministry of Health of Japan/Osaka University
Date of the award: 07/05
Amount: \$ 60,000

Principal Investigator Project "Management of Cholera". World Health Organization/Pan American Health Organization Grant AM-MCP-RPS-011
Date of the award: 05/97
Amount: \$ 35,000

APPOINTMENTS

Member of the Water Chapter Inter-American Network of Academies of Sciences	2015-Present
Founder Member Ecuadorian Academy of Sciences http://www.academiadecienciasecuador.org	2015-Present
Chief Editor Journal of Global Infectious Diseases www.jgid.org	2008- Present
CDC Special Emphasis Panel (SEP)	2013-Present
CDC Peer Review Panel for Malaria Research Control and Prevention in Africa	2011-Present
Panel Reviewer for the Inter American Institute for Global Change Research-NSF	2012-Present
Director Tropical Diseases & Global Health Internship in Ecuador Sponsored by Hispanic Serving Health Professions http://www.hshps.org/internships.html	2009-Present

Latin American Liaison Member of the Board of Directors Gorgas Memorial Institute of Tropical & Preventive Medicine Birmingham, Alabama	2007-Present
Expert of Scientific Review Committee of the European & Developing Countries Clinical Trials Partnership (EDCTP) The Hague, The Netherlands	2008-20112
Member of the Health Committee Ibero-American Science and Technology Education Consortium	2006-Present
Member of the Advisory Committee of the NGO "Familia Sana"	2006-Present
Vice-President Gorgas Memorial Institute of Tropical & Preventive Medicine Birmingham, Alabama http://gorgas.dom.uab.edu/	2003-2007
Director Donald Price Center University of South Florida http://health.usf.edu/publichealth/gh/parasitology/index.htm	2005-Present
Member of the National Committee to Control Emerging and Reemerging Diseases Ecuador	1997-1998
Member of the National Committee Against Yellow Fever Ecuador	1997-1998
Senator Student Government Association (SGA) School of Public Health University of Alabama at Birmingham USA	1993-1994
Member of the National Council of Health (CNS) Ecuador	1991

Secretary National Association of Post-Doctoral Medical Residents (ANRUP) Ecuador	1990
Member of the Committee for Ethics in Research Medical Sciences, Central University of Ecuador Ecuador	1989
Vice President Rural Physician Association of Ecuador Médicos Rurales Pichincha (ANAMER) Ecuador	1987
Member of the University Board of Trustees Universidad Central del Ecuador Ecuador	1986-1988

V. PUBLICATIONS

Hernandez I, Reina-Ortiz M, Johnson A, Rosas C, Sharma V, Teran S, Naik E, Salihi HM, Teran E, **Izurieta R**. Risk Factors Associated With HIV Among Men Who Have Sex With Men (MSM) in Ecuador. Am J Mens Health. May 8 2016

Kinyua MN, Trimmer J, **Izurieta R**, Cunningham J, Ergas SJ. Viability and fate of Cryptosporidium parvum and Giardia lamblia in tubular anaerobic digesters. Sci Total Environ 1554-555:167-77. Jun 2016

Klaus K, Baldwin J, **Izurieta R**, Naik E, Seme A, Corvin J, Hiruye A, Enquesselassie F. Reducing PMTCT attrition: Perspectives of HIV+ women on the prevention of mother-to-child hiv services in Addis Ababa, Ethiopia. Ethiop Med J. 53 (2):91-104. Apr 2015.

Manser N, Wald I, Ergas S, **Izurieta R**, Mihelcic J. Assessing the Fate of Ascaris suum Ova during Mesophilic Anaerobic Digestion. Environ. Sci. Technol. Issue 49 3128-3135 2015

Reina-Ortiz M, Hoare I, Sharma V, **Izurieta R**. State of the globe: Ebola outbreak in the western world: Are we really ready? Editorial. JGID Vol 7 Issue 2 April-June 2015

Reina M, Sharma V, **Izurieta R**, Hoare I. Virus del Ébola: reflexiones sobre la reciente epidemia. Editorial Revista Médica Vozandes Ecuador. Volumen 25, Number 1-2 2014

Reina Ortiz M, Sharma V, Hoare I, **Izurieta R**. Virus del Ébola: reflexiones sobre la reciente epidemia. Revista Médica Vozandes Ecuador. 25 (1):3-4. 2015

Mhaskar R, **Izurieta R**, Azizan A, Rajaram L, Bapaye A, Walujkar S, Kwa B. Assessment of risk factors of helicobacter pylori infection and peptic ulcer disease. J Glob Infect Dis. 5(2):60-67. Jun 2013.

Izurieta R. Yellow Fever in the Port of Guayaquil: The Epidemic that did not happen. XXI Latin American Congress of Parasitology and Tropical Diseases. Guayaquil, Ecuador October 6-9 2013

Izurieta R. Alternatives to chemotherapy in the control of helminthes. XXI Latin American Congress of Parasitology and Tropical Diseases. Guayaquil, Ecuador October 6-9 2013

Ortiz MR, Sharma V, **Izurieta R.** HIV prevalence in the Asia Pacific Region: an ecological approach to inequalities. Health and the Environment Journal, Vol 3. No 3. 2012

Malavade Sharad, Cruz Ligia Maria and **Izurieta Ricardo**, A Novel Strategy for Environmental Control of Soil Transmitted Helminthes. Health and the Environment Journal, Vol 3. No 3. 2012

Cruz LM, Yeh D, Vinnerås B, Rajaram L, Whiteford L, Corvin J, **Izurieta R.** Inactivation of *Ascaris suum* by Ammonia in Feces Simulating the Parameters of the Solar Toilet. Journal of Applied Sciences in Environmental Sanitation, 7 (3) 2012

Poirier MJ, **Izurieta R**, Malavade SS, McDonald MD. Re-emergence of Cholera in the Americas: Risks, Susceptibility, and Ecology. J Glob Infect Dis. 4(3):162-71 Jul 2012

Prieto DM, Das TK, Savachkin AA, Uribe A, **Izurieta R**, Malavade S.: A systematic review to identify areas of enhancements of pandemic simulation models for operational use at provincial and local levels. BMC Public Health. 30; 12 (1):251. March 2012

Cruz Espinoza LM, Allanson M, Kwa B, Azizan A, **Izurieta R**: "Morphological changes of *Ascaris* eggs during their development outside the host". J Parasitol. 98 (1):63-8. February 2012

Izurieta RO, Macaluso M, Watts DM, Tesh RB, Guerra B, Cruz LM, Galwankar S, Vermund SH. Hunting in the Rainforest and Mayaro Virus Infection: An emerging Alphavirus in Ecuador. J Glob Infect Dis. 3(4):317-23. Oct 2011

Malavade S, Narvaez A, Mitra A, Ochoa T, Naik E, Sharma M, Galwankar S, Breglia MD, **Izurieta R**: "Cholera in Ecuador: Current Relevance of Past Lessons Learnt". JGID (3) 2:189-194 (In Press), 2011

Mehl J, Kaiser J, Hurtado D, Gibson DA, **Izurieta R**, Mihelcic JR: "Pathogen destruction and solids decomposition in composting latrines: study of fundamental mechanisms and user operation in rural Panama". J Water Health. 9(1):187-99, 2011

Tadahiro Sasaki, **Ricardo Izurieta**, Boo Kwa, Edmundo Estevez, Azael Saldana, Jose Calzada, Maki Utsumi, Saori Fujimoto, Iraru Hirai, Yoshimasa Yamamoto: "A pilot study of epidemiological analysis of Helicobacter pylori genotype and parasites in stool samples obtained from asymptomatic people in tropical countries" Science LabMed 40:412-414, 2009

Izurieta R, Macaluso M, Watts D, Tesh R, Guerra B, Vermund S: "Anamnestic Immune Response to Dengue and decreased Severity of Yellow Fever Cases". JGID (1) 2. 2009

Izurieta R, Macaluso M, Watts D, Tesh R, Maetz HM, Guerra B, Vermund S: "Yellow Fever and Rain Forest Clearing in the Ecuadorian Amazon". JGID (1) 1. 2009

Ragini Ghiya, Eknath Naik, Beata Casanas, **Ricardo Izurieta**, Yogesh Marfatia: "Clinico-Epidemiological profile of HIV/TB coinfecting patients in Vadodara, Gujarat". Journal of Sexually Transmitted Diseases, Vol 30:1 10-15, 2009

Izurieta R, Sagar G, Angela C: Leptospirosis: The "mysterious" mimic. Journal of Emergencies, Trauma and Shock. (1) 1, 2008

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 & **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 7-11 April 2003, Lubeck Germany

Moe C & **Izurieta R**: "The impact of ecological sanitation on parasitic infections in rural El Salvador" Proceedings of the 2nd International Symposium on Ecological Sanitation 7-11 April 2003, Lubeck Germany

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: "Cholera: Report del brote de Salcedo". In Cholera 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, Weigel MM, **Izurieta R**, et al. Traditional folk treatments and cultural perceptions of cutaneous leishmaniasis in Ecuador. Am J Hum Biol 3(1):62, 1992.

Armijos RX, Racines J, **Izurieta R**: "Evaluación de la sensibilidad de cinco métodos diagnósticos de la leishmaniasis cutánea". Medical Faculty Journal, Central University of Ecuador, Vol 16 (3-4), 1991

Armijos RX, Racines J, **Izurieta R**, et al. Humoral immune response in patients with cutaneous leishmaniasis Revista IDICSA II:64, 1991.

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

Books and Book Chapters

Izurieta R and Reina-Ortiz M. Trichuris trichiura in Global Water Pathogens. United Nations Educational, Scientific, and Cultural Organization (UNESCO) 2017 (In Edition)

Izurieta R. A Death Foretold in the Times of Cholera. Institute for the Study of Latin America and the Caribbean, University of South Florida 2006

Izurieta R. Vector-borne Viral Diseases in the Amazonian Rain Forest of Ecuador. University of Alabama at Birmingham 2000

Weigel MM, Armijos RX, **Izurieta R**, et al. Ethnomedical knowledge, attitudes, and treatment practices related to cutaneous leishmaniasis in an endemic Ecuadorian population. In: Naranjo P and Racin J (eds), *La Medicina Tradicional en el Ecuador*, vol 2. Quito: Abba Ayala/Universidad Andina, 23-35, 1995. Book chapter.

Racines J and **Izurieta R**. *Universidades de América Latina y la estrategia mundial para alcanzar salud para todos en el año 2000 / Universities from Latin America and the worldwide strategy in order to reach health from all in the year 2000*. Quito, Ecuador. ALAFEM. 1988

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