

CURRICULUM VITAE

Miguel REINA ORTIZ MD, MS, MPH, PhD, CPH, FAIM, FASTMH

Associate Professor
Fairbanks School of Public Health | Indiana University

Email: mreina@iu.edu

Phone: (317) 278-0761

ORCID iD: <https://orcid.org/0000-0003-3309-6881>

EXPERTISE

Global Health scientist focused on the application of behavioral economics, informed by community-engaged research, to the development of culturally appropriate, effective, and efficient infectious disease prevention strategies, with a focus on diverse, vulnerable, and minoritized populations. Expertise also includes research on pandemic/epidemic preparedness, response, and resilience through the study of emerging and re-emerging infectious diseases, especially in post-disaster contexts. Previous research and scholarly activities have been done in a variety of countries, ranging from Ecuador, Costa Rica, Brazil, Panama, Peru, Mexico, and Nicaragua in Latin America to the United States and Canada in North America to Israel, India, Nepal, and Japan in Asia, and Australia, among others. In terms of research methods, expertise includes quantitative and qualitative approaches, in addition to specialized techniques such as the use of Geographic Information Systems or compartmental models in epidemiology. Professional expertise includes clinical care in international settings, leadership positions in overseas healthcare units as well as global health professional organizations, and coordination, supervision, and collaboration in interdisciplinary teams at international level. Academic expertise includes teaching, developing, and implementing global health curriculum. Experience also spans working with both M.D. and Ph.D. students; creating and leading *ad hoc* committees, as needed; leading policy changes; oversight of program activities; developing strategic plans and actions harmonized with such plans; organization of international academic events; specialized leadership training, including conflict resolution; among others. Experience also includes management funding for multi-institutional, multi-disciplinary projects, requiring spending within limitations of university and federal regulations. With a diverse educational and scholarly background as well as lived experiences in diverse countries and regions across the world, ability to engage and connect with diverse groups and stakeholders.

EDUCATION

Harvard University

Harvard University School of Medicine

Global Clinical Scholars Research Training, Epidemiology concentration

– **with commendation for capstone project proposal**

Fixed incentives to improve viral suppression among Floridian Latinos with HIV

Jun 9, 2023



University of South Florida Department of Global Health, College of Public Health PhD, Public Health. Concentration in Global Communicable Disease <i>Effect of Timely Treatment on Malaria Gametocytemia in Esmeraldas, Ecuador</i>	Tampa, Fl	Aug 8, 2015
University of South Florida Department of Epidemiology and Biostatistics, College of Public Health Graduate Certificate in Applied Biostatistics	Tampa, Fl	Dec 2014
University of South Florida Department of Global Health, College of Public Health Graduate Certificate in Global Health Practice	Tampa, Fl	Apr 2013
The Hebrew University of Jerusalem The Braun School of Public Health and Community Medicine MPH <i>Fertility Treatment and offspring health outcomes.</i>	Jerusalem, Israel	Sep 12, 2011
Universidad San Francisco de Quito Institute of Microbiology MS. Concentration in Microbiology <i>Modified Th2 response in helminth infections</i>	Quito, Ecuador	Jun 6, 2009
Universidad Central del Ecuador School of Medicine – Graduated with honors MD	Quito, Ecuador	Sep 2, 2004

PROFESSIONAL CERTIFICATIONS AND ORGANIZATION FELLOWSHIPS

2022	Fellow, American Society of Tropical Medicine & Hygiene.
2021	Fellow, Academic International Medicine, American College of Academic International Medicine.
2019	Certified in Public Health (CPH) - current. National Board of Public Health Examiners.

ACADEMIC AND (NON-ACADEMIC) PROFESSIONAL EXPERIENCE

Academic experience

2024 - present	Associate Director, DrPH in Global Health Leadership Program. Richard M. Fairbanks School of Public Health, Indiana University.
2024 - present	Associate Professor. Richard M. Fairbanks School of Public Health, Indiana University. Summary: Principal investigator of extramurally funded research projects using: a) behavioral economics to optimize retention in care for HIV; and, b) estimate the burden of Post-Covid Conditions in the USA. Co-Investigator of intramurally-



funded research project evaluating the effect of centralization on HIV outcomes. Will teach graduate-level courses (global health diplomacy). Service to the School/University and Profession (American Society of Tropical Medicine & Hygiene: 1) Member of the Scientific Program Committee, 2) Chair of its Global Health Sub-committee; among other service activities, please refer to the Service section of this CV).

2022 - 2024

Associate Professor. School of Public and Population Health, College of Health Sciences, Boise State University.

Summary: Principal investigator of extramurally funded research projects using: a) behavioral economics to optimize retention in care for HIV; and, b) estimate the burden of Post-Covid Conditions in the USA. Co-Investigator of intramurally-funded research project evaluating the effect of centralization on HIV outcomes. Teaching undergraduate and graduate-level courses (data-informed decision making, prevention and control of infectious diseases), including PhD courses (research methods). Service to the School/University (Health Sciences Champion, Student Affairs Committee), Community (Media interviews), and Profession (American Society of Tropical Medicine & Hygiene: 1) Member of the Scientific Program Committee, 2) Chair of its Global Health Sub-committee, 3) Past-President of the ASTMH Committee on Global Health [ACGH], 4) Judge for the Young Investigators Award; NIH: Reviewer; NSF: Reviewer; Research!America: Reviewer; Peer-Review: International Journal for Quality in Health Care, Frontiers in Public Health, British Medical Journal, etc.; among other service activities, please refer to the Service section of this CV).

2021 – 2022

Associate Professor. College of Public Health, University of South Florida.

Summary: Principal investigator of extramurally funded research projects using: a) behavioral economics to optimize retention in care for HIV; and, b) estimate impact of ride sharing in respiratory disease transmission. Co-Investigator of intramurally-funded research project evaluating disease and health conceptualization in indigenous communities of Belize. Teaching undergraduate (critical thinking in public health), graduate-level courses (global health principles and contemporary issues, global health applications in the field, public health virology, tropical diseases, introduction to global health diplomacy, data-driven decision making in global health), including PhD courses (tropical diseases). Develop and taught new courses on Global Health Diplomacy. Served as a Faculty Ambassador, an effort to increase student recruitment and enrollment. Served as in the Respectful Responder taskforce, which was in charge of deescalating tensions around implementation of COVID-19-related policies in the College of Public Health. Service to the School/University (Search Committees, USF COPH Internal Research Award Reviewer etc.), Community (Media interviews, etc.), and Profession (American Society of Tropical Medicine & Hygiene [ASTMH]: 1) President of the ASTMH Committee on Global Health [ACGH], 2) Member of the Digital Education Committee; 3) Member of the Scientific Program Committee; ASPPH TIPH Award: Reviewer; among other service activities, please refer to the Service section of this CV).



- 2015 – 2021 Assistant Professor. College of Public Health, University of South Florida.
Summary: Principal investigator of extramurally funded research projects using: a) behavioral economics to optimize retention in care for HIV; and, b) estimate impact of ride sharing in respiratory disease transmission. Co-Investigator of intramurally-funded research projects evaluating the impact of Hurricane Irma on arboviral disease transmission in Florida disease and another project evaluating disease and health conceptualization in indigenous communities of Belize. Teaching undergraduate (critical thinking in public health, public health GIS), graduate-level courses (global health principles and contemporary issues, global health applications in the field, public health virology, tropical diseases, introduction to global health diplomacy, data-driven decision making in global health, public health GIS), including PhD courses (tropical diseases). Led the development of a new curricular offering of four courses + capstone experience on Global Health Diplomacy – successfully submitted and got approval for the whole curriculum following university procedures. Develop and taught new courses on Global Health Diplomacy. Served as a Faculty Ambassador, an effort to increase student recruitment and enrollment. Served as in the Respectful Responder taskforce, which was in charge of deescalating tensions around implementation of COVID-19-related policies in the College of Public Health. Service to the School/University (Search Committees, USF Health Research Day Judge, etc.), Community (Media interviews, COVID-19 educational outreaches, etc.), and Profession (American Society of Tropical Medicine & Hygiene [ASTMH]: 1) President-Elect of the ASTMH Committee on Global Health [ACGH], 2) Member of the Digital Education Committee; 3) ACGH Treasurer; World Health Organization: Reviewer of the Trichuris trichiura fact sheet; City of Tampa: Member of the Fast-Track Cities Task Force; Peer Reviewer: American Journal of Tropical Medicine & Hygiene, PLoS ONE, etc; among other service activities, please refer to the Service section of this CV).
- 2012 – 2015 Teaching Assistant and Instructor for several undergraduate and graduate courses in the College of Public Health, University of South Florida (Please see the section titled “Teaching and Mentoring Experience”)
Summary: Taught multiple undergraduate courses including foundations of global health, public health writing, etc.
- 2009 – 2011 Instructor for the course of Research Methods (Graduate Level). Dermatology Postgraduate Residency Program. Universidad Central del Ecuador. Quito, Ecuador.
Summary: Taught research methods to residents of the Dermatology Postgraduate Residency Program at Universidad Central del Ecuador in Quito.
- 2009 – 2011 Thesis Mentor. Dermatology Postgraduate Residency Program. Universidad Central del Ecuador. Quito, Ecuador.
Summary: Directed approximately 5 dissertation projects for the culmination doctoral work of residents of the Dermatology Postgraduate Residency Program at Universidad Central del Ecuador in Quito, Ecuador.



- 2009 – 2010 Instructor for undergraduate courses (Schools of Medicine, Odontology, Nursing and Physiotherapy). Universidad de las Americas. Quito, Ecuador.
Summary: Taught multiple professional degree courses including microbiology, physiology, biochemistry, research methods, etc.
- 2008 Co-organizer and Lecturer of the Helminthology course (Graduate Level). Master of Microbiology Program. Pontificia Universidad Católica del Ecuador. Spring, 2008.
Summary: Coordinated speakers and lecturers and taught several lectures of the helminthology course in the Master of Microbiology Program at Pontificia Universidad Católica del Ecuador in Quito, Ecuador.

Affiliate and Courtesy appointments

- 2023 – present Adjunct Professor (Honorary Appointment). Universidad San Francisco de Quito.
Summary: In Universidad San Francisco de Quito, the Adjunct Professor appointment is conferred upon rigorous selection of candidates who meet strict eligibility criteria. It is an honor to receive such distinction.
- 2022 – present Collaborative appointment as an Associate Professor. College of Public Health, University of South Florida.
- 2016 – 2018 Affiliate Researcher/Faculty. Universidad San Francisco de Quito. Quito, Ecuador.

(Non-academic) Professional experience

- 2011 Technical Director of Quality, Clinical Diagnostic Laboratory, Hospital Delfina Torres de Concha. Esmeraldas, Ecuador.
Summary: Led, supervised, and managed a team of approximately ten clinical laboratory technicians. Collaborated closely with consultant hired to oversee infrastructural improvements: I contributed with insight on the physical structural needs as well as equipment needs of the clinical laboratory. Developed Standard Operating Procedures for work done in the clinical laboratory. Liaise with hospital administrators and representatives of the Ministry of Health to coordinate multiple operational activities, including the timely supply of blood products.
- 2009 – 2010 Clinical Trial Monitor. Roche Ecuador S.A. Quito, Ecuador.
Summary: Ensured that Principal Investigators of clinical sites adhered to Sponsor's clinical and operational protocol, including not only administration of biological components, and reporting of adverse events but also cold chain monitoring. Trained Principal Investigators and their clinical staff on ICH Good Clinical Practices, Sponsor's Protocols, etc. Supported bioethical compliance of principal investigators. Conducted mock FDA Audit of clinical sites. Provided feedback and action items to investigators.
- 2009 Resident Medical Doctor / Hospital Epidemiologist. Maternidad Virgen de la Buena Esperanza (Obstetrics Hospital). Esmeraldas, Ecuador.



Summary: Provided medical care for pregnant women, women of childbearing age, newborns, children. Led team of hospital administrators including Medical Director, Midwife Director, and Nursing Director to create annual reports due to the Ministry of Health to ensure continued funding of our institution. As such, reviewed epidemiological data of hospital.

2005 – 2009 During this time, I was enrolled in the MS Program, U. San Francisco de Quito.

2004 – 2005 Director. Sub-Centro de Salud Tachina – Maternal and Child / Primary Healthcare Center. Esmeraldas, Ecuador.

Summary: Led and manage a team of five healthcare providers including dentist, midwife, nurse, nurse assistant, and malaria technologist. Negotiated with central health district to make structural improvements in the facility, including: outside protective wall, canal to prevent rainwater from flooding facility grounds, acquisition of four A/C units. Led multiple community health campaigns focused on childhood vaccination, childhood nutrition, antenatal care provision, vaccination of pets, etc. Ensured custodian was satisfied with being part of the health post even though he did not have a formal contractual arrangement with the health district. Led epidemiological intelligence meetings in the community. Collaborated with local educational institutions to provide health education to youth. Collaborated with a European Union-funded project to improve local facility (i.e., addition of computers for our facility) while liaising with educational institutions to alleviate resistance to the European project focused on creating healthy school environments.

Consultancies

2021 – 2022 Consultant for a Project – Developing Vector Borne-related GIS training for The Caribbean Public Health Agency (CARPHA).

Summary: Developed specialized content for a GIS-based training on Vector-Borne Surveillance for the Caribbean Public Health Agency. The content developed was in the form of an online training course including assignments and rubrics to assess progress. Course was uploaded into a Learning Management System (Moodle).

2009 Consultant for Fundacion Natura Ecuador. Quito, Ecuador.

Summary: Systematized experience of a European Union-funded project titled “Salud y Medio Ambiente Esmeraldas, SYMAE). Led Focus Group Discussions (FGD)s with key stakeholders. Transcribed FGDs. Qualitative Data Analysis from transcripts. Authored final report.

HONORS, AWARDS AND SCHOLARSHIPS

A. International-level

American Public Health Association

Excellence in Abstract Submission on an International Topic Award. HIV/AIDS Section. American Public Health Association (APHA). 2020 APHA Annual Meeting.



The International AIDS Society

Scholarship to attend AIDS 2020. July 2020. San Francisco, CA (delivered virtually due to COVID-19 containment measures).

The Society of Vector Ecology (SOVE) International Congress Award

Awarded by SOVE to present in the 6th SOVE International Congress, La Quinta, CA. Sep 22-27, 2013.

2010 International Master of Public Health Scholarship

Awarded by the British Friends of the Hebrew University to study in the International Master of Public Health program at the Hebrew University of Jerusalem.

Unnamed Travel Award, 2008

Awarded by the University of British Columbia to attend a Bioinformatics Workshop in Vancouver, Canada.

Unnamed Travel Award, 2007

Awarded by the Grand Challenges in Global Health-sponsored research group to attend their annual meeting in Cambridge, UK.

B. National-level**Delta Omega. Honorary Society in Public Health**

Inducted by the Chapter at the University of South Florida. April 4, 2016.

Love of Learning Award 2013

Awarded by the Honor Society of Phi Kappa Phi.

The Honor Society of Phi Kappa Phi

Member by election of the Chapter at University of South Florida since Spring 2013.

C. University-level**Hispanic Heritage Appreciation Month – Top Three Scholarly Work Award**

Presented by the USF College of Nursing – USF Health scholarly Works Showcase, part of the Hispanic Heritage Appreciation Month. October 2019.

Faculty International Program Development Award

Awarded by the College of Public Health, University of South Florida to conduct GIS workshops and establish/enhance research partnerships in Nepal and India. 2015-2016.

COPH International Research and Enrichment Scholarship

Awarded by the College of Public Health, University of South Florida, to participate in the NIAAA conference on Alcoholism, HIV and Other comorbidities held in Bogota, Colombia on June 5-6, 2014

COPH International Research Scholarship

Awarded by the College of Public Health, University of South Florida, to develop and teach a GIS workshop in developing regions.



Student Honorary Award for Research and Practice - 2013

Awarded by the College of Public Health, University of South Florida, to partially cover expenses to attend the 6th SOVE, La Quinta, CA. Sep 22-27, 2013.

Student Honorary Award for Research and Practice - 2012

Awarded by the College of Public Health, University of South Florida, to give the oral presentations 'HIV prevalence in the Asia Pacific Region: An Ecological Approach to Inequalities' at the Population Association of America Annual Meeting on May 3-5, 2012.

'Vaccinology in the Tropics' Conference Travel Award

Awarded by the College of Public Health, University of South Florida, to attend the conference 'Vaccinology in the Tropics', held in Panama City, Panama on March 15-17, 2012.

Unnamed Partial Tuition Waiver/Scholarship

Awarded by the College of Public Health, University of South Florida, to study in the Global Communicable Diseases PhD program at the Department of Global Health.

Presidential Scholarship, 2006

Awarded by the Universidad San Francisco de Quito to study in the Master of Microbiology program at the Institute of Microbiology.

School of Medicine, 2004

Tenth best graduate (out of 324) from the School of Medicine, Faculty of Medical Sciences, Universidad Central del Ecuador. Quito, Ecuador.

D. Local/Community-level**Hillsborough County Commendation (2021)**

The Board of County Commissioners (BCC), Hillsborough County, Florida, commended USF Health for "its dedication to service while overcoming the daunting challenges posed by the COVID-19 pandemic." Dr. Reina Ortiz was specifically acknowledged during the BCC meeting on June 16th, 2021. More information available [here](#). Records of the procedure can be accessed [here](#).

2022 Quality Care Award in the categories of "Prioritizing People with HIV" and "Most Innovative Quality Improvement Project."

This award was presented to the Center for Multicultural Wellness and Prevention for work based on the project "EnRICHing Latinos living with HIV by optimizing retention in care: a culturally responsive incentive-based intervention that leverages loss aversion and fixed financial incentives." I am the PI and CMWP is the Community-Based Organization for the project.



RESEARCH AND SCHOLARLY ACTIVITIES

Research & Grants Support

UNDER REVIEW

1. Project Performance Period: 05/01/2025-04/30/2027.
Title: Collaborative Governance, Democracy, and Health: Assessing the role of civil society, central and subnational governments in reducing the burden of HIV/AIDS.
Goal: To create a policy-relevant framework of collaborative governance that (a) outlines the role of different actors in the HIV policy-making process, and (b) assesses the effect of the role of different actors on selected HIV-related outcomes.
Funding mechanism: Accountable Institutions and Behavior (AIB).
Type of mechanism: Grant/Cooperative Agreement.
Sponsor: National Science Foundation (NSF).
Budget Amount: ~ 250,000 USD.
Role: (Co-)Principal Investigator.

ONGOING RESEARCH & GRANTS SUPPORT

2. Project Performance Period: 09/01/2022-08/31/2027.
Title: Tracking the burden, distribution, and impact of Post COVID-19 conditions in diverse populations for children, adolescents, and adults (Track PCC).
Goal: To measure the burden, distribution, and impact of PCC using data-driven approaches based on state-wide (Utah) and borough-wide (The Bronx) Health Information Exchange data.
Funding mechanism: Tracking the burden, distribution, and impact of Post COVID-19 conditions in diverse populations for children, adolescents, and adults (Track PCC) (CDC-RFA-IP22-2203).
Type of mechanism: Grant/Cooperative Agreement.
FAIN: 1 NU581P000002-01-00
Sponsor: Department of Health and Human Services (DHHS); Centers for Disease Control and Prevention (CDC).
Budget Amount: 1,725,119 USD.
Role: Principal Investigator.
3. Project Performance Period: 08/01/2021-05/31/2025. NCE granted for another year.
Title: EnRICHing Latinos living with HIV by optimizing retention in care: a culturally responsive incentive-based intervention that leverages loss aversion and fixed financial incentives.
Goal: To use culturally responsive methods to adapt, develop, and pilot test an incentive-based intervention that leverages loss aversion and fixed financial incentives to optimize retention in HIV care (RICH) among Latinos living with HIV (LLHIV).
Funding mechanism: CFAR ADeLANTE Mentoring New HIV//AIDS Investigators to Meet the Needs of Hispanic/Latino Communities.
Sponsor: NIH via Emory University flow through (NIH-funded Centers for AIDS Research at Emory University and District of Columbia).
Direct Funds: 200,000 USD.
Role: Principal Investigator.



4. Project Performance Period: 03/01/2023-02/10/2024.
Title: Governance, Democracy, and Health: An evaluation of the impact of decentralization and participatory processes on selected health outcomes.
Goal: To study the effect of decentralization on health outcomes such as prevalence of HIV, tuberculosis, and malaria among select countries across regions.
Funding mechanism: Research Grant Application (aka Small Grants Competition).
Type of mechanism: Internal Award
Sponsor: School of Public Service, Boise State University.
Budget Amount: 4,243 USD.
Role: Co-Investigator (Bellinger N, PI: BSU).

COMPLETED RESEARCH SUPPORT

1. Period: Spring 2021, for two years. No-cost extension granted for another year.
Title: unCoVer: an international network (over 15 institutions in Europe, Asia, and the Americas) using real-world COVID-19-related data to study patient's characteristics, risk factors, safety and effectiveness of treatment.
Goal: To harvest real-world data derived from the response and provision of care to patients by the health systems across Europe, and internationally during the COVID-19 to identify COVID-19 clinical and epidemiological patterns and knowledge gaps.
Funding Program: Networking of existing EU and international cohorts of relevance to COVID-19. Framework: Horizon 2020.
Sponsor: Horizon 2020 - European Union Commission.
Note: European Commission rules do not allow for funds to be allocated to US-based investigators.
Role: Co-investigator (Penalvo J, PI – Prince Leopold Institute, Antwerp, Belgium).
2. Project Performance Period: 10/01/2019-03/31/2021.
Title: Measuring the Impact of the Large-scale Adoption of Ridesharing on the Spread of Infectious Diseases.
Goal: To measure the impact of the large-scale adoption of ridesharing on the spread of infectious diseases by building an agent-based simulation model. Our agent-based simulation model will capture the patterns of ridesharing and various probabilistic spread of infectious diseases within ridesharing networks as well as within social and residential communities.
Funding mechanism: Center for Transportation, Environment, and Community Health (CTECH).
Sponsor: United States Department of Transportation via the Center for Transportation, Environment, and Community Health (CTECH). Cornell University & University of South Florida.
Direct funds: 70,000.00 USD.
Role: Co-Principal Investigator. (Changhyun Kwon, PI – University of South Florida)
3. Project Performance Period: 2019-2021
Title: "Disease conceptualization among Amerindian and African Diaspora populations: Interactions between non-communicable and infectious diseases on health outcomes in the Americas".
Goal: Explore how Amerindian and African Diaspora populations in Belize conceptualize disease using HIV and Diabetes as a model.
Funding mechanism: COPH Interdisciplinary Team Award Application.
Sponsor: COPH, University of South Florida.
Requested funding: 83,858.00 USD. [Suspended due to COVID-19].
Role: Co-Principal Investigator. (Hoare I, PI – University of South Florida).



4. Project Performance Period: 08/01/2018-08/01/2020.
Title: Evaluating the impact of Hurricane Irma on the detection rates of vector-borne infectious agents in the State of Florida.
Goal: To assess how Hurricane Irma affected the transmission dynamics of vector-borne diseases in the State of Florida.
Funding Mechanism: USF CPH Faculty Research Award.
Sponsor: USF College of Public Health.
Budget: 49,834 USD.
Role: Principal Investigator.
5. Project Performance Period: 06/01/2016-05/31/2018
Title: Behavioral Nudges, Information And Incentives for HIV Testing: A Field Experiment in Ecuador.
Goal: To use an experimental design to evaluate which strategy would lead to increase uptake of HIV testing among participants in Esmeraldas, Ecuador.
Funding Mechanism: Creative and Novel Ideas in HIV Research (CNIHR) Award
Sponsor: International AIDS Society (IAS) in partnership with the National Institutes of Health (NIH) and the NIH-funded Centers for AIDS Research (CFAR).
Budget: 371,630 USD.
Role: USF Principal Investigator. (Macis M PI – Johns Hopkins University).
6. Project Performance Period: Spring 2015
Title: Effect of timely treatment on Plasmodium gametocytemia and malaria incidence rates in the province of Esmeraldas, Ecuador.
Goal: To evaluate the association between time-to-treatment and gametocytemia in patients diagnosed with malaria in Esmeraldas, Ecuador.
Funding Mechanism: Institute for the Study of Latin America and the Caribbean (ISLAC) Research Award.
Sponsor: Institute for the Study of Latin America and the Caribbean (ISLAC), USF.
Budget: 1,500 USD.
Role: Principal Investigator.
7. Project Performance Period: Fall 2014-2016.
Title: The Syndemic Nature of HIV/AIDS Among Indigenous Populations in Latin America.
Goal: To explore co-occurring epidemics of HIV, Substance Abuse and Violence in indigenous populations in Latin America.
Funding Mechanism: College of Public Health (COPH) Research Award
Sponsor: College of Public Health (COPH), USF.
Budget: 100,000 USD.
Role: Co-Investigator.
8. Project Performance Period: 2013-2015.
Title: Testing Microfluidic Chamber as an innovative diagnostic tool for geohelminth infection.
Goal: To assess the effectiveness of a Microfluidic Chamber to diagnose geohelminth infections.
Role: Co-Investigator.



APPROVED BUT UNFUNDED

1. **Principal Investigator.** Responding to Emerging/re-emerging Agents and Diseases Yesterday (READY) Center. Funding mechanism: Center for Forecasting and Outbreak Analytics Centers for Outbreak Analytics and Disease Modeling CDC-RFA-FT-23-0069. Centers for Disease Control and Prevention (CDC).
2. **Co-Investigator.** (Golden & Lane, Co-PIs; University of Washington). 2023. Advancing Policy as a Public Health Intervention to Reduce Morbidity, Mortality and Disparities in HIV, Viral Hepatitis, STDs, and Tuberculosis. Funding mechanism: Advancing Policy as a Public Health Intervention to Reduce Morbidity, Mortality and Disparities in HIV, Viral Hepatitis, STDs, and Tuberculosis; PS-23-0009. Department of Health and Human Services (DHHS); Centers for Disease Control and Prevention (CDC).

SUBMITTED RESEARCH SUPPORT APPLICATIONS (NOT FUNDED)

1. **Co-Investigator.** (Sharma V, PI; Boise State University [BSU]). 2023. Reducing the Effects of Smoke-related Problems in Idahoans with Respiratory symptoms and/or Asthma. Funding mechanism: BSU's Resource Nexus for Sustainability Grand Challenge. Center for Research and Creative Activity, Boise State University
2. **Co-Principal Investigator.** Padilla B (PI). 2020. Afro-Latinxs in Tampa Bay, Florida: Mapping the Past and Present of the Afro-Latinx Racial Experience. Funding mechanism: USF Understanding and Addressing Blackness and Anti-Black Racism in Local, National, and International Communities Research Grants.
3. **Co-Principal Investigator.** Padilla B (PI). 2020. Barriers and facilitators to access COVID-19-related healthcare services among migrant populations in the Tampa Bay Area. Funding mechanism: USF COVID-19 Rapid Response Research Proposals.
4. **Co-Principal Investigator.** Das D (PI). 2020. Artificial-intelligence-based automatic statistical meta-analysis of rapidly expanding COVID-19 literature. Funding mechanism: USF COVID-19 Rapid Response Research Proposals.
5. **Co-Principal Investigator.** Izurieta R (PI). 2019. The *S. typhi* Information System: A Transdisciplinary Approach. Funding mechanism: Grand Challenges Explorations Round 23. Organization: Bill and Melinda Gates Foundation – Grand Challenges in Global Health. Requested funding: 100,000.00 USD.
6. **Principal Investigator.** 2019. Health Needs among Refugee Women of Iraqi/Syrian Origin in Tampa Bay. Funding mechanism: Women's Health Collaborative Award Application. Organization: University of South Florida Women's Health. Requested funding: 15,000.00 USD.
7. **Co-Investigator.** Izurieta R (PI). 2018. Effects of climate variability, seasonality and soil characteristics on the development, dormancy, and inactivation of Soil Transmitted Helminths (STH). Funding mechanism: Ecology and Evolution of Infectious Diseases. Organization: National Science Foundation. Requested funding: 1,187,975.00 USD.



8. **Co-Investigator.** Izurieta R (PI). 2018. Ethics Training for Health Investigators in Central And Latin-America (ETHICAL). Funding mechanism: International Research Ethics Education and Curriculum Development Award (R25), PAR-16-081. Organization: National Institutes of Health – Fogarty International Center. Requested funding: 1,538,815.00 USD.
9. **Co- Investigator.** Mukhopadhyay C (PI). 2018. Antimicrobial resistance in community settings: utilizing the One Health perspective to break resistance chain. Funding mechanism: Grand Challenges India: New Approaches to Characterize the Global Burden of Antimicrobial Resistance. Requested funding: 88,200.00 USD.
10. **Principal Investigator.** 2018. “Annawan”: Combating Malnutrition in Rural Haitian Children. Funding mechanism: Grand Challenges in Global Health Explorations, Round 21. Requested funding 100,000.00 USD.
11. **Principal Investigator.** 2018. Evaluating the sensitivity and specificity of a novel, low-cost parasite diagnostic device in human, animal, and environmental samples from North America, Latin America and the Caribbean, and South Asia. Funding mechanism: Internal limited submission Moore Inventor Fellows. Requested funding: 596,563.24 USD
12. **Co-Project Director.** Izurieta R (PD). 2017. Malaria Elimination is Attainable Project, Nepal. Achieving Zero falciparum malaria incidence rates in Nepal. Funding mechanism: Private Foundation. Requested Funding 523,360.38 USD.
13. **Co-Principal Investigator.** 2017 & 2018. Hoare I (PI). “Disease conceptualization among Amerindian and African Diaspora populations: Interactions between non-communicable and infectious diseases on health outcomes in the Americas”. Submitted to the National Institutes of Health R21 funding mechanism PAR-16-052. Requested Funding: 377,480 USD.
14. **Co-investigator.** Izurieta R (PI). 2016 & 2017. 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.

OTHER RESEARCH EXPERIENCE

1. **Co-Investigator.** An Epidemiological Survey of HIV and STIs among selected populations (including pregnant women, school-attending teenagers, commercial sex workers and men who have sex with men) in Esmeraldas, Ecuador. (Spring 2014)
2. **Investigator.** A Qualitative-Quantitative approach to the Assessment of Water Quality and Related Health issues in the rural community of Chica, Panama. (Spring 2014)
3. **Co-Investigator.** Water and Health in the Nandamojo Watershed (2013). Epidemiological, Community Based Participatory Research project on Community Needs regarding water and related healthcare issues in rural tropical areas in Guanacaste Province, Costa Rica. Responsible of conducting in-depth interviews and Focus Group Discussions with corresponding transcription and preliminary analysis. Interdisciplinary Research Development Award, State of Florida.



4. **Principal Investigator.** Sexual Health and Risky Sexual Behavior among Older Adults Living in the Tampa Bay Area (Spring 2013).
5. **Principal Investigator.** Feasibility and Acceptability of Voluntary Medical Male Circumcision among Ecuadorian MSM (Fall 2012, closed) Qualitative research using Focus Group Discussions as an exploratory approach to evaluate the feasibility and acceptability of Ecuadorian MSM to participate in research of VMMC as a HIV prevention strategy.
6. **Principal Investigator.** HIV Prevalence in Asia and the Pacific: an Ecological Approach to Inequalities in the Region (Summer 2011, closed).
7. **Co-Investigator.** Association between fertility treatments and health outcomes in the offspring (Spring 2011). A cohort study on the association between use of fertility treatment in mothers and health outcomes in the offspring using survival analysis¹¹.
8. **Co-Investigator.** Sexual Health among Nepalese Adolescents (2011). A research describing risky sexual behavior among Nepalese population.
9. **Co-Investigator.** Diverse immune response to varying levels of helminth infections in rural Ecuador (Summer 2008). A cross-sectional study describing the immunologic and molecular characteristics of school-age children exposed to different burdens of helminthic infection.
10. **Principal Investigator.** Atypical clinical manifestation of Dengue Fever (2009). A clinical report of one case of Dengue fever manifested primary with symptoms of cholecystitis.

RESEARCH DISSEMINATION

Peer-reviewed publications

Italics for student authors, underlined for community partner, + = corresponding author

1. Jones R, Andrews JG, Dalton AF, Dixon BE, Dzomba BJ, Fernando SI, Pogreba-Brown KM, **Reina Ortiz M**, Sharma V, Simmons N, Saydah SH. Tracking the burden, distribution, and impact of Post-COVID Conditions in diverse populations for children, adolescents, and adults (Track PCC): Passive and active surveillance protocols. Accepted for publication in BMC Public Health, Summer 2024.
2. Todorovic J, ... COST Action 18218 participants Burden of Disease Collaborator Network (inc., **Reina Ortiz M**). The burden of breast, cervical, and colon and rectum cancer in the Balkan countries, 1990-2019 and forecast to 2030. Arch Public Health 2023; 81(1): 156. DOI: 10.1186/s13690-023-01137-9.
3. *Nagib N*, Horita R, Miwa T, Adachi M, Tajirika S, Imamura N, **Reina Ortiz M**, Yamamoto M. Impact of COVID-19 on the mental health of Japanese university students (years II-IV). Psychiatry Research 2023; 325: 115244. DOI: 10.1016/j.psychres.2023.115244 (Epub 2023 May 9).
4. Charalampous P, Haagsma JA, ..., **Reina Ortiz M**, Piers SM. Burden of infectious disease studies in Europe and the United Kingdom: a review of methodological design choices. Epidemiology and Infection 2023; Jan 9:1-32. DOI: 10.1017/S0950268823000031.



5. Charalampous P, Pallari E, ..., **Reina Ortiz M**, ... Haasgsma J. Methodological considerations in injury burden of disease studies across Europe: a systematic literature review. BMC Public Health 2022; 22:1564. DOI: <https://doi.org/10.1186/s12889-022-13925-z>
6. **Reina Ortiz M+**, Grunauer M, Gutierrez E, Izurieta R, Rosas C, Macis M, Phan P, Teran E. Financial incentives, not behavioral nudges, led to optimized HIV testing among pregnant women in a high burden urban population in Ecuador. American Journal of Tropical Medicine & Hygiene 2022; 106(6):1703-1710. DOI: 10.4269/ajtmh.21-0591.
7. *Pullia A*, Jeemi Z, **Reina Ortiz M**, Dantas JAR. Physical Activity Experiences of South Asian Migrant Women in Western Australia: Implications for Intervention Development. International Journal of Environmental Research and Public Health 2022; 19 (6):3585. DOI: 10.3390/ijerph19063585.
8. Charalampous P, Gorasso V, ... The COST Action CA18218 Participants (inc. **Miguel Reina Ortiz**). Burden of non-communicable disease studies in Europe: a systematic review of data sources and methodological choices. European Journal of Public Health 2022; 1-8. DOI:10.1093/eurpub/ckab218.
9. Peñalvo JL, Mertens E, **Reina Ortiz M**, ... on behalf of the unCoVer network. Unravelling data for rapid evidence- based response to COVID-19: a summary of the unCoVer protocol. BMJ Open 2021; 11 (11): 1-11. DOI: 11:e055630. doi:10.1136/bmjopen-2021-055630.
10. *Le NK, Panchang S*, Izurieta A, **Reina Ortiz M**, Hoare I, Naik E, Espinel M, Teran E, Izurieta R. Fostering East-West and North-South bidirectional collaborations: Experiences from the First International Congress on Ecology and Evolution of Global Communicable Diseases held in Quito and the Galapagos Islands, Ecuador. International Journal of Academic Medicine 2021; 7(3):137-140.
11. Marhefka S, Lockhart E, Chen H, Meng H, **Reina Ortiz M**, Powell B, Shuter J. A tailored telehealth group tobacco cessation treatment program for people with HIV: Study Protocol for a Randomized Controlled Trial. Contemporary Clinical Trials 2021; 110:106475. DOI: 10.1016/j.cct.2021.106475.
12. Rafieifar M, Naseh M, Potocky M, Zajicek-Farber ML, Kim W, Padilla B, **Reina Ortiz M**, Lopez JA. Impacts of COVID-19 on refugees and immigrants in the United States: A call for action. International Social Work 2021; 64(5):771-776. DOI: [10.1177/00208728211017964](https://doi.org/10.1177/00208728211017964) [brief note].
13. **Reina Ortiz M**, Sharma V, Hoare I, Casanova J, Corvin J. Developing Global Health Diplomacy-related Skills Using a COVID-19-like Epidemic Simulation as a Learning Strategy. American Journal of Tropical Medicine & Hygiene 2021; 105(1):59-65. DOI: <https://doi.org/10.4269/ajtmh.21-0155>
14. Macis M, Grunauer M, Izurieta R, Phan P, **Reina Ortiz M**, Rosas C, Teran E. Using Incentives and Nudging to Improve Non-Targeted HIV Testing in Ecuador: A Randomized Trial. AIDS and Behavior 2021; 25:2542-2550. DOI: <https://doi.org/10.1007/s10461-021-03215-x>



15. Hernandez I, Sharma V, **Reina-Ortiz M**, Rosas C, Ochoa T, Teran S, Izurieta R, Teran E. HIV/AIDS-related Knowledge and Behavior among School-attending Afro-Descendant Youths in Ecuador. *International Journal of Maternal and Child Health and AIDS* 2020; 9(3):397-407. DOI: <https://doi.org/10.21106/ijma.412>
16. Shakya DR, Thapa SB, Kar SK, Sharma V, Uchida N, **Reina Ortiz M**, Poudel CK, Bhattarai PR. COVID-19 across countries: Situation and Lessons for Pandemic Control. *Journal of the BP Koirala Institute of Health Sciences* 2020; 3:9-27. DOI: <https://doi.org/10.3126/jbpmkihs.v3i1.30311>
17. **Reina Ortiz M**, Grijalva MJ, Turell MJ, Waters WF, Carrazco A, Mathias D, Sharma V, Fierro C, Leon R. Biosafety-at-home: how to translate biomedical laboratory safety precaution measures for everyday use in the context of COVID-19. *The American Journal of Tropical Medicine & Hygiene* 2020; 103(2):838-840. DOI: <https://doi.org/10.4269/ajtmh.20-0677>
18. Sharma V, **Reina Ortiz M**, Sharma N. Risk and Protective Factors for Adolescent and Young Adult Mental Health Within the Context of COVID-19: A Perspective From Nepal. *Journal of Adolescent Health* 2020; 67: 135-137. DOI: <https://doi.org/10.1016/j.jadohealth.2020.04.006> [Letter to the Editor].
19. *Chee V*, Teran E, Hernandez I, Wright L, Izurieta R, **Reina-Ortiz M**, Flores M, Bejarano S, Baldwin J, Martinez-Tyson D. ‘Desculturización’, urbanization and the nutrition transition among urban Kichwa indigenous communities residing in the Andes highlands of Ecuador. *Public Health* 2019; 176:21-28. DOI: <https://doi.org/10.1016/j.puhe.2019.07.015>
20. Sharma V, **Reina Ortiz M**. A holistic approach to redefining Nepal's health-care system. *The Lancet Global Health* 2019; 7 (3):PE305. DOI: [https://doi.org/10.1016/S2214-109X\(18\)30530-8](https://doi.org/10.1016/S2214-109X(18)30530-8) [Correspondence].
21. *Dao L*, Teran E, *Bejarano S*, Hernandez I, **Reina Ortiz M**, *Chee V*, Flores M, Izurieta R, Baldwin J, Martinez Tyson D. Risk and Resiliency: The Syndemic Nature of HIV/AIDS in the Indigenous Highland Communities of Ecuador. *Public Health* 2019; 176:36-42. DOI: <https://doi.org/10.1016/j.puhe.2019.02.021>
22. Hernandez I, **Reina-Ortiz M**, *Adegoke K*, Ochoa T, Rosas C, *Sharma V*, ... Teran E. Risk factors for HIV and STI among female sex workers in a high HIV prevalent region of Ecuador. *Cogent Medicine* 2019; 6:156292. DOI: <https://doi.org/10.1080/2331205X.2019.1565292>
23. Arquilla B, Bloem C, Izurieta R, ... **Reina Ortiz M**, Garg M, Firstenberg MS, Galwankar SC, DeWulf AL, Peck GL, Sifri ZC, Stawicki SP. The Third Annual Academic International Medicine World Congress (AIM 2018) “Translating Evidence into Global Innovation” in Brooklyn, New York, July 27-29, 2018: Event Highlights and Scientific Forum Abstracts. *International Journal of Academic Medicine* 2018; 4(3):310-337. [Conference Proceedings].
24. *Black G*, *Hasenkamp E*, *Johnson N*, Izurieta R, *Ianiro R*, **Reina Ortiz M+**. Concern and attitudes toward Zika virus in Jarabacoa, Dominican Republic : A cross-sectional study. *Global Journal of Health Science* 2018; 10(12):1-11. DOI: <https://doi.org/10.5539/gjhs.v10n12p1>



25. Martinez Tyson D, Terán E, *Dao L, Chee V*, Hernandez I, Flores M, **Reina-Ortiz M**, Izurieta R, Baldwin JA. "Cancer is in style here": Lifestyle change and the perceived impact of globalization on Andean indigenous communities in Ecuador. *Ethnicity & Health* 2021; 26(2):153-167 (published online Epub ahead of print in 2018). DOI: <https://doi.org/10.1080/13557858.2018.1493437>
26. Izurieta R, *DeLacure D*, Izurieta A, Hoare I, **Reina-Ortiz M**. Mayaro Virus: The Jungle Flu. *Virus Adaptation and Treatment* 2018; 10:9-7. DOI: <https://doi.org/10.2147/VAAT.S128711> [Review Article].
27. **Reina Ortiz M**, *Le N*, Sharma V, Hoare I, Quizhpe E, Terán E ... Izurieta R. Post-Earthquake Zika virus surge: Disaster and public health threat amid climatic conduciveness. *Scientific Reports* 2017; 7(1):14508. DOI: <https://doi.org/10.1038/s41598-017-15706-w>
28. Hernandez I, **Reina Ortiz M**, *Johnson A*, Rosas C, Sharma V, Teran S, ... Izurieta R. Risk Factors Associated with HIV among Men Who Have Sex With Men (MSM) in Ecuador [Epub ahead of print]. *American Journal of Men's Health* 2017; 11(5):1331-1341. (Published online before print May 8, 2016). DOI: <https://doi.org/10.1177/1557988316646757>
29. Hernandez I, *Johnson A*, **Reina Ortiz M**, Rosas C, Sharma V, Terán S, ... Teran E. Syphilis and HIV/Syphilis co-infection among Men who have Sex with Men (MSM) in Ecuador. *American Journal of Men's Health* 2017; 11(4):823-833. (Published online before print Dec 5, 2016). DOI: <https://doi.org/10.1177/1557988316680928>
30. **Reina Ortiz M**,+ Sharma V, Izurieta R. HIV Prevalence in Asia and the Pacific: an Ecological Approach to Inequalities in the Region. *Health and the Environment Journal* 2012; 3(3):66-77.
31. **Reina Ortiz M**, Schreiber F, Benitez S, et al. Effects of Chronic Ascariasis and Trichuriasis on cytokine production and gene expression in human blood: A Cross-Sectional Study. *PLoS Neglected Tropical Diseases* 2011; 5 (6):e1157. DOI: <https://doi.org/10.1371/journal.pntd.0001157>
32. **Reina Ortiz M**,+ Cárdenas P, Arias M. "Fiebre por Dengue asociada a colecistitis alitiásica" (Dengue Fever associated with acalculous cholecystitis). *Rev Fac Cien Med (Quito)* 2009; 34: 46-49. [Case Report]

Editorials in peer-reviewed journals

33. **Reina Ortiz M**,+ *Enfermedades Infecciosas: Un reto que persiste*. *Rev Fac Cien Med (Quito)* 2012; 37: 5-8.
34. **Reina Ortiz M**, Sharma V, Hoare I, Izurieta R. State of the Globe: Ebola Outbreak in the Western World: Are We Really Ready? *J Glob Infect Dis* 2015; 7(2):53-5.
35. **Reina Ortiz M**,+ Sharma V, Hoare I, Izurieta R. Virus del Ébola: reflexiones sobre la reciente epidemia. *Rev Med Vozandes* 2014; 25 (1):3-4.
36. **Reina Ortiz M**,+ Los diseños de investigación. *Revista Médica Voz Andes* 2012; 23 (2):95-6.



Peer-reviewed abstracts published in peer-reviewed journals*Italics for student authors*

37. *Le NK (student first-author)*, **Reina Ortiz M**, Hernandez I, Rosas C, Sharma V, Teran S, Naik E, Salihu HM, Teran E, Izurieta R. Risky Sexual Behaviors Associated with Human Immunodeficiency Virus Transmission among Pregnant Ecuadoreans. Abstract Number 25. International Journal of Academic Medicine 2018; 4(3):334.
38. *Sharma V (student first-author)*, **Reina Ortiz M**, Marhefka S. Post-earthquake HIV risk and mental health: Perceived inequities and resilience among adolescents in Nepal. Journal of Adolescent Health 2018; 62:S109.
39. *Chee V (student first-author)*, Wright I, Hernandez I, **Reina-Ortiz M**, *Bejarano S*, Flores M, Teran E, Izurieta R, Baldwin J, Martinez-Tyson D. SUN-P180: “La Desculturización”: Perceptions on Traditional Diet and Nutritional Transition Among Indigenous Communities of Ecuador. Clinical Nutrition 2017; 36(1):S120.
40. Hernandez I, **Reina M**, Rosas C, Sharma V, Izurieta R, Teran E. Predictors of HIV-related knowledge and risk behavior among school-attending teenagers in Esmeraldas, Ecuador. Tropical Medicine & International Health 2015; 20 (Suppl. I):285.
41. Hernandez I, *Adegoke K*, Rosas C, Ochoa T, **Reina M**, Sharma V, Izurieta R, Teran E. Prevalence of STI/HIV and factors associated with STI among female sex workers in Ecuador. Tropical Medicine & International Health 2015; 20 (Suppl. I):285.
42. **Reina Ortiz M**, Sharma V, Izurieta R. Geographic Information System-based modeling of the HIV/AIDS epidemic in Ecuador using nationally collected data. The American Journal of Tropical Medicine and Hygiene 2015; 93 (4_Suppl):145 (484).

Manuscripts under review

1. TBD.

Manuscripts in preparation*Italics for student authors*

1. **Reina Ortiz M**, *Chacreton D*, *Lara D*, Hoare I, Izurieta R. Impact of Hurricane Irma on Arboviral Transmission in Florida. To be submitted to MMWR.
2. **Reina Ortiz M**, *Patel J*, Hernandez I, Flores M, *Bejarano S*, *Chee V*, Teran E, Izurieta R, Baldwin J, Martinez Tyson D. Using Geographic Information Systems to enhance understanding of community assets: The GECAM methodology. To be submitted to the American Journal of Public Health.



Preprints

Italics for student authors

1. **Reina Ortiz M**, Sharma V. Modeling the COVID-19 outbreak in Ecuador: Is it the right time to lift social distancing containment measures? **Note:** available as a preprint on Medrxiv: <https://www.medrxiv.org/content/10.1101/2020.05.21.20109520v1>
2. *Le NK (student first-author)*, Le A, Brooks JP, Khetpal S, Liauw D, Izurieta R, **Reina Ortiz M**. Impact of government-imposed social distancing measures on COVID-19 morbidity and mortality around the world. Submitted to the Bulletin of the World Health Organization. **Note:** available as a preprint on: https://www.who.int/bulletin/online_first/20-262659.pdf

Books (Co-editor)

1. Masys A, Izurieta R, **Reina Ortiz M** (Eds). Global Health Security: Recognizing Vulnerabilities, Creating Opportunities. Springer International Publishing. Springer Nature. doi: 10.1007/978-3-030-23491-1. eBook ISBN: 978-3-030-23491-1. Hardcover ISBN: 978-3-030-23490-4.

Books (Textbook Chapters)

1. Izurieta R, **Reina Ortiz M**, Ochoa-Capello T. 2018. *Trichuris trichiura* (on line). In: J.B. Rose and B. Jiménez-Cisneros, (eds) Global Water Pathogen Project. <http://www.waterpathogens.org> (Robertson, L (eds) Part III: Specific Excreted Pathogens – Section IV Helminths) <http://www.waterpathogens.org/book/trichuris-trichiura> Michigan State University, E. Lansing, MI, UNESCO. doi: <https://doi.org/10.14321/waterpathogens.43>
Acknowledgements: K.R.L. Young, Project Design editor; Website Design (<http://www.agroknow.com>)
2. **Reina Ortiz M**. Zika Virus: An emerging threat. In: Izurieta R (ed) Emerging Infectious Diseases. 2018. <https://tophat.com/marketplace/science-&-math/biology/textbooks/emerging-infectious-diseases-ricardo-izurieta-ismael-hoare/3229/110186/>

Reports

1. Eradication Through Equity: An Advocacy Agenda for a Gender Transformative Approach to the Fight Against Malaria. Co-Created by the Gender and Malaria Community (inc. **Miguel Reina Ortiz**) of Practice with facilitation From Kati Collective. February 2023.
2. Paudel D, Melendez KA, Chacreton D, Das TK, **Reina Ortiz M**, Kwon C. Measuring the Impact of the Large-scale Adoption of Ridesharing on the Spread of Infectious Diseases. Center for Transportation, Environment, and Community Health Final Report. Published: Mar 31, 2021.
3. HIV Syndemics Research Team. Indigenous Health & HIV. Executive Summary: Imbabura, Ecuador. The Syndemic Nature of HIV/AIDS Among Indigenous Populations in Latin America: Risk and Resilience. 2017.

Newsletters

1. **Reina Ortiz M**. The Global Health Update. 2022. Weekly periodical highlighting Global Health news.



Presentations in International Conferences

Italics for student authors, underlined for community/non-profit partner authors, * = presenting author, + = corresponding author

1. Saydah S, Dalton A, Dixon B, Pogreba-Brown K, Dzomba B, Hunt D, **Reina Ortiz M**, and Jones RM. Lessons learned from public health surveillance for post-COVID conditions. Accepted for to the American Public Health Association (APHA) 2024 Annual Meeting & Expo. To be held in Minneapolis, MN on Oct 12-15, 2024.
2. Wint K, **Reina Ortiz M**, *Gertz A*, *Saint-Cyr N*, Vasquez M, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Sharma V, Phan P. Feasibility, acceptability of a behavioral economics intervention to optimize retention in HIV Care in Latinos with HIV. National Conference of the Professional Association of Social Workers in HIV & AIDS (PASWHA). Orlando, FL on May 22-25, 2024.
3. **Reina Ortiz M**, Sharna V, Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Macis M, Phan P, Thirumurthy H. Attrition risk and enrollment in a retention in HIV care research study among Latinos Living with HIV in Florida. Poster presentation in the American Public Health Association (APHA) 2023 Annual Meeting & Expo. Atlanta, GA on Nov 12-15, 2023.
4. Slen J, Sim E, **Reina Ortiz M**, Miller K. Multi-stakeholder partnerships in health surveillance. Panel presentation in The Civitas Network for Health 2023 Annual Conference. National Harbor, MD. Aug 20-23, 2023.
5. Wint K, **Reina Ortiz M**, Gertz A, Saint-Cyr N, Vasquez M, Francois MJ, Che H, Martinez-Tyson D, Marhefka S, Macis M, Phan P, Thirumurthy H. Use of Traditional and Behavioral Economics Strategies on HIV Prevention: A Systematic Review of the Literature. Presented in the 2023 National Conference of the Professional Association of Social Workers in HIV & AIDS (PASWHA). Washington, DC on May 24-27, 2023.
6. **Reina Ortiz M**, *Gertz A*, *Saint-Cyr N*, Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Thirumurthy. Systematic Literature Review of Traditional Economic Approaches to Improve Retention in Care for HIV (RICH). Poster presentation in the American Public Health Association (APHA) 2022 Annual Meeting & Expo. Boston, MA on Nov 6-9, 2022.
7. *Chipman C*, *Carattini I*, Silva-Sobrinho R, **Reina Ortiz M**, Hoare I. Effect of SARS-CoV-2 Prevention Measures on Mental and Financial the Health Parana, Brazil. Poster presentation in the American Public Health Association (APHA) 2022 Annual Meeting & Expo. Boston, MA on Nov 6-9, 2022.
8. *Hernández S*, *Garza C*, Martinez Tyson D, Izurieta R, **Reina Ortiz M**, Salinas A, Hoare I, Calvo A. Salud Latina USF Webinar Series Evaluation. Poster presentation in the American Public Health Association (APHA) 2022 Annual Meeting & Expo. Boston, MA on Nov 6-9, 2022.
9. **Reina Ortiz M***, *Gertz A*, *Saynt-Cyr N*, Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka-Day S, Thirumurthy H. Leveraging Economics to optimize retention in Care for HIV: A Systematic Review. Poster presentation at the American Society of Tropical Medicine & Hygiene (ASTMH) 2022 Annual Meeting. Seattle, Washington on Oct 30-Nov 3, 2022.



10. Gertz A, Saint-Cyr N, Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Thirumurthy H, **Reina Ortiz M**. * I do not need to be [intrinsically] motivated: Feasibility and acceptability of a behavioral economics-based intervention to optimize retention in HIV Care among Latinos Living with HIV in Florida. Presentation in the Fast-Track Cities 2022 Conference. Seville, Spain on October 11-13, 2022.
11. Saint-Cyr N, Gertz A, **Reina Ortiz M**,+* Vasquez M, Wint K, Francois MJ, Henian C, Martinez Tyson D, Phan P, Macis M, Marhefka S, Thirumurthy H. Incentive-based Interventions to Improve HIV Prevention/Control: a Scoping Review. Breakout Session 2 Speaker. 2022 Orange County Ending the HIV Epidemic Summit. Orlando, FL, Sep 13-14, 2022.
12. **Reina Ortiz M**,+ Gertz A, Saint-Cyr N, * Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Thirumurthy H. A systematic review of behavioral economic-based interventions to improve HIV prevention, retention in care, and viral suppression for people at risk for or living with HIV/AIDS. 2022 Academic International Medicine Annual Congress. Virtually held, Jun 9-12, 2022. **Best Original Research Presentation Award presented to student (see CV's mentoring section).**
13. Ruiz E, Martínez-Tyson D, Izurieta R, **Reina-Ortiz M**, Salinas A, Hoare I, Calvo A. Spanish-Language COVID-19 Vaccine Information and YouTube: A Digital Media Content Analysis. 2022 USF Social Marketing Conference. Clearwater, FL. May 27-28, 2022.
14. Rolle L, Nabours B, Martínez-Tyson D, Izurieta R, **Reina-Ortiz M**, Salinas A, Hoare I, Calvo A. Salud Latina USF Webinar series evaluation. Presented in USF Health Research Day. Tampa, FL. Feb 25, 2022.
15. Hernandez-Bojorge S, Garza C, Osorio T, Martínez-Tyson D, Izurieta R, **Reina-Ortiz M**, Salinas A, Hoare I, Calvo A. University of South Florida's College of Public Health "Salud Latina" Initiative to Address Health Disparities among Latinx communities in the US and abroad. Presented in USF Health Research Day. Tampa, FL. Feb 25, 2022.
16. **Reina Ortiz M***+, Hoare I, Chacreton D, Le NK, Izurieta R. Impact of Government-imposed Social Distancing Measures on COVID-19 Morbidity and Mortality Around the World. American Society of Tropical Medicine & Hygiene (ASTMH) 2021 Annual Meeting. Virtual, November 17-21, 2021.
17. Calvo A, Martinez-Tyson D, **Reina Ortiz M**, Salinas A, Izurieta R, Hoare I. University of south Florida's "Salud Latina" initiative to address health disparities among Latinx communities in the US and abroad. American Public Health Association (APHA) 2021 Annual Meeting & Expo. Denver, CO on October 24-27, 2021.
18. Campos A, Wilson R, Macis M, Izurieta R, Teran E, Grunauer M, **Reina Ortiz M**, Phan P. Financial incentives for HIV testing uptake: Is money enough? a post hoc analysis. Poster Presentation in the American Public Health Association (APHA) 2021 Annual Meeting & Expo. Denver, CO on October 24-27, 2021.
19. Hoare I, Hoare O, **Reina Ortiz M**. We feed mostly on the....things that we grow: The role of cultural identity and diabetes in southern Belize. Oral Presentation in the American Public Health Association (APHA) 2021 Annual Meeting & Expo. Denver, CO on October 24-27, 2021.



20. *Chacreton D, Reina Ortiz M*, Hoare I. Evaluating the effect of national-level social distancing on the onset of peak sars-cov-2 daily case incidence. Oral Presentation in the American Public Health Association (APHA) 2021 Annual Meeting & Expo. Denver, CO on October 24-27, 2021.
21. Sharma V, Lopez-Quintero C, Marhefka S, Baldwin J, Levin B, Rahill G, Luitel A, **Reina Ortiz M**. Intersections of Discrimination: Casteism and Mental Health Outcomes among College-Attending Nepali Earthquake Survivors. American Psychopathological Association Virtual Meeting, 2021.
22. **Reina Ortiz M*+**, Hoare I, *Chacreton D, Lara D*, Izurieta R. Impact of Hurricane Irma on Arboviral Transmission in Florida. American Society of Tropical Medicine & Hygiene (ASTMH) 69th Annual Meeting. Scheduled to be held in Toronto, Canada [held virtually due to COVID-19]. November 15-19, 2020.
23. **Reina Ortiz M*+**, Grunauer M, Gutierrez E, Izurieta R, Rosas C, Macis M, Phan P, Teran E. Economic incentives and not behavioral nudges increase voluntary HIV testing among pregnant women in high-burden urban settings in a LMIC. Oral presentation in the American Public Health Association (APHA) 2020 Annual Meeting & Expo [held virtually because of COVID-19]. October 24-28, 2020.
24. **Reina Ortiz M*+**, Pracht E, Hoare I, Salinas A, Thomas N, *Kurji, N*. Post-hurricane behavioral disorders: health disparities in rates of Florida inpatient episodes between 1991 and 2014. Presentation in the American Public Health Association (APHA) 2020 Annual Meeting & Expo [held virtually because of COVID-19]. October 24-28, 2020.
25. **Reina Ortiz M*+**, Sharma V, Hoare I, Casanova J, Corvin J. Developing Global Health Diplomacy Skills in a Professional Global Health Program. Accepted to the 2020 Annual Meeting of the Association of Schools & Programs of Public Health, VA, USA. March 18-20, 2020. Conference cancelled due to COVID-19.
26. *Parikh JU, Reina Ortiz M*, Izurieta R. Evaluating the relationship between introduction of acellular pertussis vaccine and whooping cough re-mergence in the United States. Poster presentation. American Society of Tropical Medicine & Hygiene (ASTMH) 68th Annual Meeting. National Harbor, MD, USA. November 20-24, 2019.
27. *Sharma V, Reina Ortiz M*. Chhaupadhi: Views on an ancestral practice that negatively impacts reproductive health and deteriorates women's rights. Poster Presentation. American Public Health Association (APHA) 2019 Annual Meeting & Expo. Philadelphia, PA, USA. November 2-6, 2019.
28. *Kloppenburg B*, Hoare I, *Sharma V*, Izurieta R, **Reina Ortiz M***. Evaluating the association between canton-level Zika virus transmission and internally displaced populations size in post-earthquake Ecuador. Oral Presentation. American Public Health Association (APHA) 2019 Annual Meeting & Expo. Philadelphia, PA, USA. November 2-6, 2019.
29. *Sharma V, Reina Ortiz M**, Hoare I, Thomas N, Salinas A. Reproductive behavior in post-earthquake Nepal: A comparison using a national-level survey. Oral Presentation. American Public Health Association (APHA) 2019 Annual Meeting & Expo. Philadelphia, PA, USA. November 2-6, 2019.



30. **Reina Ortiz M**, Hoare I, Chacreton D, Lara D, Izurieta R. Evaluating the impact of hurricane Irma on arboviral activity in Florida. Roundtable Presentation. American Public Health Association (APHA) 2019 Annual Meeting & Expo. Philadelphia, PA, USA. November 2-6, 2019.
31. **Reina Ortiz M***, Patel J, Hernandez I, Flores M, Bejarano S, et al. Enhancing Community Asset Mapping methods by incorporating Geographic Information Systems techniques. Poster Presentation. American Public Health Association (APHA) 2019 Annual Meeting & Expo. Philadelphia, PA, USA. November 2-6, 2019.
32. Hoare I, **Reina Ortiz M**, Izurieta R. Human Resources for Health: A Threat and Opportunity for Belize. Abstract presented in the 2nd Belize National Research Conference. Belmopan, Belize. April 3-4, 2019.
33. *Redmond B*, **Reina Ortiz M***. Civil Conflict and Urban Agriculture in the Sub-Saharan Tropics: The Democratic Republic of the Congo as a Case Study. Poster Presentation. American Society of Tropical Medicine & Hygiene (ASTMH) 67th Annual Meeting. New Orleans, LA, USA. Oct. 28 – Nov. 1, 2018.
34. *Le N*, **Reina Ortiz M**, Hernandez I, Rosas C, Sharma V, Teran S, Naik E, Salihi HM, Teran E, Izurieta R. Risky Sexual Behaviors Associated with Human Immunodeficiency Virus Transmission among Pregnant Ecuadoreans. Abstract presented in the 2018 Annual Meeting of the American College of Academic International Medicine (Academic International Medicine 2018 Congress). New York, NY, USA. July 27-29, 2018.
35. Macis M, Cuero Caicedo D, Gutierrez E, Grunauer M, Izurieta R, Phan P, **Reina Ortiz M+**, Rosas C, Terán E. “Improving voluntary HIV testing in low- and middle-income countries (LMIC): A report from a field experiment in Ecuador”. Poster presentation. 22nd International AIDS Conference (AIDS 2018). Amsterdam, the Netherlands. July 23-27, 2018.
36. Grunauer M, Izurieta R, Macis M, Phan P, **Reina Ortiz M***, Teran E. Nudges and Incentives for HIV Testing: A Field Experiment in Ecuador. Oral Presentation at the 2018 Annual Meeting of the American Society of Health Economists (Abstract #5635). Atlanta, GA, USA. June 10-13, 2018.
37. *Sharma V*, **Reina-Ortiz M**, Marhefka S. Post-earthquake HIV risk and mental health: Perceived inequities and resilience among adolescents in Nepal. Poster presentation. 2018 Annual Meeting of the Society for Adolescent Health and Medicine (SAHM) in Seattle, WA, USA. March 14-17, 2018.
38. *Chee V*, Calvo A, Terán E, Wright L, **Reina-Ortiz M**, Izurieta R, Hernandez I, Bejarano S, Rebolón A, Baldwin J, Flores M, Yamberla N, Martinez-Tyson D. La Desculturización versus La Desnutrición: Nutritional Concerns within Indigenous Communities in Ecuador and Panama. Poster presentation. American Public Health Association (APHA) 2017 Annual Meeting & Expo. Atlanta, GA, USA. Nov 4-8, 2017.
39. **Reina Ortiz M***, Mejia ME, *Sharma V*, Naik E, Salihi H, Hoare I, Izurieta R. Post-earthquake Zika Virus surge in tropical lowlands of Ecuador: an analysis of population-based incident cases from January to July 2016 (Abstract LB-5150). Oral presentation. American Society of Tropical Medicine & Hygiene (ASTMH) 65th Annual Meeting. Atlanta, GA, USA. November 13-17, 2016.



40. *Chee V, Wright L, Hernandez I, **Reina-Ortiz M**, Bejarano S, Flores M, Teran E, Izurieta R, Yamberla N, Baldwin J, Martinez-Tyson D. "La Desculturización" – Perceptions of diet and nutritional change among indigenous communities in Ecuador. Oral presentation. American Public Health Association (APHA) 2016 Annual Meeting & Expo. Denver, CO, USA. Oct 29-Nov 2, 2016.*
41. *Bejarano S, Chee V, Hernandez I, Flores M, Yamberla N, **Reina-Ortiz M**, Teran E, Izurieta R, Baldwin J, Martinez-Tyson D. Applying syndemic theory to assess risk factors for HIV/AIDS in the Indigenous communities of Imbabura, Ecuador. Poster presentation. American Public Health Association (APHA) 2016 Annual Meeting & Expo. Denver, CO, USA. Oct 29-Nov 2, 2016.*
42. **Reina Ortiz M***, Jacob B, Castillo Vera J, Diaz C, Izurieta R. Identifying Potential Malaria Vaccine Needs Based on Geospatial Analysis of Malaria Infection in Esmeraldas, Ecuador. Poster presentation. Third International Conference Vaccinology in the Tropics. Panama City, Panama. January 20-22, 2016.
43. **Reina Ortiz M**, Hernandez I, Sharma V, et. al. Predictors of HIV-related Knowledge and Risk Behavior among school-attending teenagers in Esmeraldas, Ecuador. Oral presentation. American Public Health Association (APHA) 2016 Annual Meeting & Expo. Chicago, IL, USA. Oct 31 - Nov 4, 2015.
44. **Reina Ortiz M***, Sharma V, Izurieta R. GIS-based modeling of the HIV/AIDS epidemic in Ecuador using nationally collected spatiotemporal screening and testing data. Poster presentation. American Public Health Association (APHA) 2016 Annual Meeting & Expo. Chicago, IL Oct 31 - Nov 4, 2015.
45. *Adegoke K, Hernandez I, Ochoa T, Rosas C, Sharma V, **Reina M**, Teran E and Izurieta R. Prevalence of STI/HIV and factors associated with STI among female sex workers in Ecuador. Oral presentation. American Public Health Association (APHA) 2016 Annual Meeting & Expo. Chicago, IL Oct 31 - Nov 4, 2015.*
46. **Reina Ortiz M***, Castillo R, Valencia J, Diaz C, Quinonez M, Espinel M, Milhous W, Kwa B, Izurieta R. Defining early malaria treatment and its association with follow-up gametocytemia in Esmeraldas, Ecuador. Poster presentation at the Annual Meeting of the American Society of Tropical Medicine & Hygiene 64th Annual Meeting. Philadelphia, PA, USA. October 25-29, 2015.
47. Johnson A, Hernandez I, Ochoa T, Rosas C, Sharma V, **Reina Ortiz M**, Teran E, Izurieta R. Risk factors associated with HIV in MSM in Ecuador. XVII Congress of the Pan-American Association of Infectology. Quito, Ecuador. May 15-19, 2015.
48. Adegoke K, Hernandez I, Ochoa T, Rosas C, Sharma V, **Reina Ortiz M**, Teran E and Izurieta R. Knowledge, behaviors and factors associated with HIV among female sex workers in Esmeraldas, Ecuador. XVII Congress of the Pan-American Association of Infectology. Quito, Ecuador. May 15-19, 2015.
49. Sharma V, **Reina Ortiz M**, Rosas C, et. al. Association between gender and STIs/HIV knowledge and risk behaviors among youth in Esmeraldas, Ecuador. USF Health Research Day. Tampa, FL, USA. February 20th, 2015.



50. **Reina Ortiz M***, Sharma V, Baldwin J, Izurieta R. Social and Structural determinants of HIV in Ecuador: An Analysis of the syndemic nature of HIV/AIDS and alcohol abuse among adolescents and young adults. NIAA Conference on Alcoholism, HIV and Other Comorbidities. Bogota, Colombia. June 5-6, 2014.
51. **Reina Ortiz M***, Caliskan S., Jacob B., et al. Using Parish-level Prevalence Data within a GIS Environment to Understand and Predict Malaria Activity Foci in the Province of Esmeraldas, Ecuador. Poster presentation at the 6th International Congress of the Society for Vector Ecology. La Quinta, CA, USA. September 22-27, 2013.
52. **Reina Ortiz M***, Sharma V., Izurieta R. HIV Epidemics in Latin-America and its Lessons for the Asia Pacific Region. Abstract accepted for poster presentation at the 11th International Conference of AIDS in the Asia Pacific. Bangkok, Thailand. November 18-22, 2013.
53. Sharma V., **Reina Ortiz M***, Marquez R. Role of Church in Strengthening HIV/AIDS and STI Prevention: Lessons to the Asia-Pacific. Abstract accepted for poster presentation at the 11th International Conference of AIDS in the Asia Pacific. Bangkok, Thailand. November 18-22, 2013.
54. **Reina Ortiz M***, Acosta M., Sharma V., et al. Can Medical Male Circumcision for HIV prevention be implemented in a completely different context? Abstract accepted for poster presentation at the 11th International Conference of AIDS in the Asia Pacific. Bangkok, Thailand. November 18-22, 2013.
55. Sharma V, **Reina Ortiz M***, Izurieta R. Exploring GIS-Based Methods in HIV Monitoring: Ecuador as a Case Study for the Asia Pacific Region. Abstract accepted for poster presentation at the 11th International Conference of AIDS in the Asia Pacific. Bangkok, Thailand. November 18-22, 2013.
56. Izurieta R, **Reina Ortiz M**. Ecuador: A Key Partner from the Center of the World. Global Health Showcase. University of South Florida. October 17, 2012.
57. **Reina Ortiz M***, Izurieta R. Malaria in Panama: A Brief Historical Perspective. Abstract Accepted for oral presentation at the II National Meeting of Tropical Medicine and Research in Quito, Ecuador. June 20-22, 2012.
58. **Reina Ortiz M***, Sharma V, Izurieta R. Ecuador Progress Towards MDG5. Abstract Accepted for oral presentation at the II National Meeting of Tropical Medicine and Research in Quito, Ecuador. June 20-22, 2012.
59. **Reina Ortiz M***, Sharma V. HIV Prevalence in Asia and the Pacific: an Ecological Approach to Inequalities in the Region. Oral presentation at the 2012 Population Association of America. San Francisco, CA, USA. May 3-5 2012.
60. **Reina Ortiz M***, Sharma V, Lohani S. Health inequalities and HIV Risky Sexual Behavior in Nepalese Population. Abstract accepted for poster presentation in the 10th International Congress on AIDS in Asia and the Pacific. Busan, Republic of Korea. August 26-30, 2011.
61. **Reina Ortiz M***. Immunity to *Ascaris lumbricoides* in schoolchildren of rural Ecuador. Oral presentation at the XIX Latin-American Congress on Microbiology. Quito, Ecuador. October 15-18, 2008.



62. **Reina Ortiz M***. The modified Th2 response and its relation to helminthiasis. Oral presentation at the IV SCAALA Seminar, Instituto de Saude Coletiva, Universidade Federal da Bahia. Salvador, Brazil. June, 2008.

Non-refereed articles

1. Izurieta R & **Reina-Ortiz M**. In: Featured Q & A. Can Venezuela Cope With a New Disease Epidemic? The Latin America Advisor. A Daily Publication of the Dialogue. Inter-American Dialogue. Available at: <http://advisor.thedialogue.org/wp-content/uploads/2018/05/LAA180510.pdf>. Last accessed Nov 11, 2019. Thursday, May 10, 2018. Washington D.C., USA.
2. Izurieta R & **Reina-Ortiz M**. In: Featured Q & A. Can South America Stop New Diseases Spread by Mammals? The Latin America Advisor. A Daily Publication of the Dialogue. Inter-American Dialogue. Available at: <http://www.thedialogue.org/wp-content/uploads/2017/07/LAA170706.pdf>. Last accessed Nov 11, 2019. Thursday, July 6, 2017. Washington D.C., USA.
3. **Reina Ortiz M, Sharma V**. Ebola: From Fever to fever and from victory to victory. Article published in the College of Public Health News, USF, Tampa, Fl. Available at <http://hscweb3.hsc.usf.edu/health/publichealth/news/fever-fever-victory-victory/>. Nov, 2014.
4. **Reina Ortiz M**. La fiebre del mundial podría no ser el gol I. Opinion article published in Diario La Hora on July 8, 2014. Esmeraldas – Ecuador.
5. **Reina Ortiz M**. La fiebre del mundial podría no ser el gol II. Opinion article published in Diario La Hora on July 18, 2014. Esmeraldas - Ecuador

Invited Presentations/Speaking engagements (including international talks, moderator, etc.)

1. **From Local to Global and Back: Articulating the need for global health leadership in public health.** Seminar. Department of Community and Global Health, Indiana University Indianapolis. Oct 31st, 2023.
2. **Current Status of Malaria in the U.S.** Webinar for the Salud Latina (Latino Health) Initiative, College of Public Health, University of South Florida. August 2, 2023. Tampa, Fl [held online].
3. **Diversity, Equity & Inclusion Interest Group Panel Discussion: Moderator.** Clinical and Translational Scholarship Conference. Boise State University. March 3, 2023.
4. **Hablemos de Salud Mental durante la Pandemia. Reina Ortiz, M: Moderator.** Webinar for the Salud Latina (Latino Health) Initiative, College of Public Health, University of South Florida. January 27, 2022. Tampa, Fl [held online]. Recording available [here](#).
5. **Global Health Diplomacy: Cosmopolitan moments as drivers of international health negotiations.** Lecture for the ASTMH Committee on Global Health (ACGH) Symposium I - Global Health Diplomacy I. COVID-19 as a Cosmopolitan Moment: Leveraging Global Health Diplomacy for Pandemic



Preparedness and Response. American Society of Hygiene and Tropical Medicine 2021 Annual Meeting. November 19, 2021. National Harbor, MD.

6. **COVID-19: Microbiology and Public Health Implications.** (Moderator). Student Global Health Conversation Series. USF Health International & Global Virus Network. November 18, 2021. Tampa, FL [held online]. Recording available [here](#). (3 views as of December 5, 2021).
7. **El cuidado de pacientes con la TBC con un enfoque de la justicia social determinantes de Salud.** (Moderator). Inaugural Global Health Conversation Series – Spanish. USF Health International & Global Virus Network. November 18, 2021. Tampa, FL [held online]. Recording available [here](#). (16 views as of December 5, 2021).
8. **Hablemos sobre el Impacto Social de COVID-19. Reina Ortiz, M: Mental Health.** Webinar for the Latino Health Initiative, College of Public Health, University of South Florida. June 24, 2021. Tampa, FL [held online]. Recording available [here](#). (181 views as of December 5, 2021).
9. **Hablemos de las Variantes de COVID-19.** Webinar for the Latino Health Initiative, College of Public Health, University of South Florida. May 27, 2021. Tampa, FL [held online]. Recording available [here](#). (245 views as of December 5, 2021).
10. **Role of Mathematical Models in Forecasting and Management of the COVID-19 Pandemic.** (Moderator). Global Health Conversation Series. USF Health International & Global Virus Network. November 18, 2021. Tampa, FL [held online]. Recording available [here](#). (25 views as of December 5, 2021).
11. **Hablemos sobre Tratamientos de COVID-19.** Webinar for the Latino Health Initiative, College of Public Health, University of South Florida. April 28, 2021. Tampa, FL [held online]. Recording available [here](#). (226 views as of December 5, 2021).
12. **The Merging of Two Crises: The Impact of Covid 19 on the Global Refugee Crisis.** (Moderator). Global Health Conversation Series. USF Health International & Global Virus Network. November 18, 2021. Tampa, FL [held online]. Recording available [here](#). (46 views as of December 5, 2021).
13. **Experiences translating biosafety measures to the home environment in the context of COVID-19.** Presented in the International Congress on Occupational and Safety Health Agencies 2020. December 18, 2020. Antalya, Turkey [held online due to COVID-19].
14. **COVID-19 in Latin America: Applied Research and Future Perspectives.** Lecture for the Seminário Mestrado Acadêmico em Virologia. Universidade FEEVALE. Nova Hamburgo, Brazil [virtually held]. November 20, 2020.
15. **Epidemic deterministic models of COVID-19 for Ecuador: assessing impact of reversing social distancing measures.** Presented in the COVID-19 and Migration in the Americas: Research and Practice Virtual Symposium. I also co-organized this event (see under Organization of Academic Events). UNINORTE, Barranquilla, Colombia and USF [virtually held]. November 12, 2020. Recording available [here](#) (305 views as of July 6, 2021).



16. **Apart Together: Impact of COVID-19 in migrant populations. Preliminary results.** Presented in the COVID-19 and Migration in the Americas: Research and Practice Virtual Symposium. I was a co-speaker on this talk with Beatriz Padilla. I also co-organized this event (see under Organization of Academic Events). UNINORTE, Barranquilla, Colombia and USF [virtually held]. November 12, 2020. Recording available [here](#) (305 views as of July 6, 2021).
17. **Modeling COVID-19 in Ecuador: Evaluating the Impact of Reversing Social Distancing Measures in Spring/Summer 2020.** Lecture for the Pre-Meeting Course of the American Society of Tropical Medicine & Hygiene (ASTMH) Committee on Global Health (ACGH), titled “Modeling for Disease Outbreaks Practical Approaches to Understanding and Using Models”. Scheduled to be held in Toronto, Canada [virtually held]. November 11, 2020.
18. **COVID-19: actualización y perspectivas para el futuro.** [on line]. Pontificia Universidad Católica del Ecuador Sede Esmeraldas (PUCESE). August 20, 2020.
19. COVID-19 en el Ecuador y el Mundo Lecture Series. Epidemiología y Economía - Nueva Normalidad. **Lecture title: Modelos Epidemiológicos de COVID-19 en Ecuador.** [on line]. Academia Ecuatoriana de Medicina and Universidad San Francisco de Quito. June 17, 2020. Recording available [here](#) (1.7K views as of November 13, 2020).
20. **Impacts of COVID-19 on Immigrants and Refugees in the United States.** A Virtual Roundtable [on line]. The Initiative on Social Work and Forced Migration. Robert Stempel College of Public Health & Social Work. Florida International University. June 9th, 2020. Recording available [here](#) (187 views as of September 29, 2020).
21. **2019-nCov: Biology, Epidemiology and Prevention.** Sub-Dirección de Docencia e Investigación. Hospital General del Sur de Quito IESS. Quito. February 11, 2020.
22. **Situación actual del VIH/SIDA: acciones globales para la aplicación local.** Pontificia Universidad Católica del Ecuador – Sede Esmeraldas. Esmeraldas, Ecuador. January 23rd, 2020. Estimated Live Attendance: 150. Recording available [here](#) (1.2 K as of December 5, 2021).
23. **Global Health Security Panel.** 2nd Clinical Congress Connecting Health with Care & 1st Annual Scientific Forum. The American College of Academic International Medicine (ACAIM). Clearwater, FL. July 28th-30th 2017.
24. **Global Health in the 21st century: enabling and fostering international collaboration.** Universidad San Francisco de Quito. Quito, Ecuador. October 2015. Estimated Attendance: 25.
25. **Microarray technologies uses in immunological research.** First Immuno-epidemiology Course, Universidade Federal da Bahia. Salvador Bahia, Brazil. June 2008. Estimated Attendance: 50.

Organization of Academic Events

1. **Co-Chair. Scientific Session 120: Global Health: Maternal, Newborn and Child Health and Nutrition.** American Society of Hygiene and Tropical Medicine 2023 Annual Meeting. Oct 21, 2023.



2. **Co-chair.** ASTMH Committee on Global Health (ACGH) Symposium – Climate Change and Global Health. American Society of Hygiene and Tropical Medicine 2022 Annual Meeting. Seattle, WA. Oct 30 - Nov 3, 2022.
3. **Support Organizer.** ASTMH Committee on Global Health (ACGH) Symposium – Role of Women in Global Health. American Society of Hygiene and Tropical Medicine 2022 Annual Meeting. Seattle, WA. Oct 30 - Nov 3, 2022.
4. **Co-Chair.** Scientific Session 44: Global Health: Neglected Tropical Diseases and Non-Communicable Diseases. American Society of Hygiene and Tropical Medicine 2023 Annual Meeting. Oct 31, 2022.
5. **Chair.** Scientific Session 24: Global Health Security. American Society of Hygiene and Tropical Medicine 2021 Annual Meeting. Nov. 18, 2021. Virtual.
6. **Chair/Symposium Organizer.** ASTMH Committee on Global Health (ACGH) Symposium I - Global Health Diplomacy I. COVID-19 as a Cosmopolitan Moment: Leveraging Global Health Diplomacy for Pandemic Preparedness and Response. American Society of Hygiene and Tropical Medicine 2021 Annual Meeting. Nov 19, 2021. Virtual.
7. **President/Chair.** ASTMH Committee on Global Health Annual Business Meeting. American Society of Hygiene and Tropical Medicine 2021 Annual Meeting. Nov 19, 2021. Virtual.
8. **President/Chair.** ASTMH Committee on Global Health Council Meeting. American Society of Hygiene and Tropical Medicine 2021 Annual Meeting. Nov 12., 2021. Virtual.
9. **Co-organizer.** COVID-19 and Migration in the Americas: Research and Practice. Virtual Symposium. Universidad del Norte (Barranquilla, Colombia) and University of South Florida.
10. **Co-Chair.** ASTMH Committee on Global Health (ACGH) Symposium Pathogen Metagenomics in the Developing World: Four stories in four countries. American Society of Hygiene and Tropical Medicine 2020 Annual Meeting. Held online due to COVID-19.
11. **Co-Chair.** Field Applications for Stopping Infectious Disease Threats at International Points of Entry. ASTMH Committee on Global Health (ACGH) Pre-Meeting Course. American Society of Hygiene and Tropical Medicine 2019 Annual Meeting. Nov 20th, 2019. National Harbor, MD.
12. **Co-chair.** The Economics of Health and Disease: Making the Case for Global Health Spending. ASTMH Committee on Global Health (ACGH) Pre-Meeting Course. American Society of Hygiene and Tropical Medicine 2017 Annual Meeting. Nov 5th, 2017. Baltimore, MD.
13. **Director & Theory/Lab Instructor.** Introduction to Public Health GIS Workshop. Kathmandu University School of Medicine. Kathmandu, Nepal. May 2016. *Note: list of lectures provided in Teaching section.*



14. **Director & Theory/Lab Instructor.** Introduction to Public Health GIS Workshop. Tribhuvan University School of Psychology. Kathmandu, Nepal. May 2016. *Note: list of lectures provided in Teaching section.*
15. **Director & Theory/Lab Instructor.** Introduction to Public Health GIS Workshop. Tribhuvan University School of Social Work. Kathmandu, Nepal. May 2016. *Note: list of lectures provided in Teaching section.*
16. **Director & Theory/Lab Instructor.** Introduction to Public Health GIS Workshop. Tribhuvan University School of Medicine. Kathmandu, Nepal. May 2016. *Note: list of lectures provided in Teaching section.*
17. **Director & Theory/Lab Instructor.** Introduction to Public Health GIS Workshop. Prayas Pune (NGO). Pune, India. May 2016. *Note: list of lectures provided in Teaching section.*
18. **Director & Theory/Lab Instructor.** II GIS Applied to Health Workshop. Quito – Ecuador, March 14-17 2016. *Note: list of lectures provided in Teaching section.*
19. **Co-Director & Laboratory Instructor.** I GIS Applied to Health Workshop. Quito – Ecuador, October 2013. *Note: list of lectures provided in Teaching section.*

Scientific Review Service for Scientific Panels/Organizations.

1. Reviewer. **Research!America** Summer 2023.
2. Reviewer. **National Science Foundation.** Summer 2023.
3. Reviewer. Fogarty International Center Review Panel. **NIH Center for Scientific Review.** Spring 2023.
4. Reviewer. Partnerships for Enhanced Engagement in Research (PEER) Program. **National Academies of Sciences, Engineering, and Medicine.** Fall 2021.

LEADERSHIP TRAINING AND FELLOWSHIPS

2023	The Department Chair as a Talent Manager: Explore the Power of Faculty Mentoring. Academic Impressions. Nov 8 th , 2023.
2023	Compassionate Leadership in Global Health Certification Program. Center for Compassionate Leadership. February 15 th – April 5 th , 2023.
2023	Your First Year as Department Chair: Building Trust, Communication, and Community. Academic Impressions. March 2023.
2023	BSU Telecommuting Fundamentals for Supervisors. Knowbe4.com, Boise State University. March 2023.
2018	Abshire-Inamori Leadership Academy International Fellowship Fall 2018. Center for Strategic and International Studies (CSIS). Washington DC, USA. September 24 th -28 th , 2018.



- 2017 Productive Conflict. Everything DiSC. Hosted at the College of Public Health, University of South Florida. March – April 2017.
- 2016 DiSC Communication Style. Everything DiSC. Hosted at the College of Public Health, University of South Florida. October – December 2016.

SPECIALIZED TRAININGS

- 2021 Burden of Disease Training School. **Burden EU – European Burden of Disease Network**. European Cooperation in Science and Technology – COST Action CA18218. September 10, 17 and 24, 2021.
- 2021 Behavioral Economics Virtual. **Harvard Business School Executive Education, Harvard University**. October 18-29, 2021.
- 2019 Independent Applying the QM Rubric (APPQMR). **Quality Matters**. January 25, 2019.
- 2015 International Rapid Assessment, Response and Evaluation (I-RARE). I-RARE Research Team. Department of Community and Family Health, College of Public Health, **University of South Florida**. January 29, 30 and 31, 2015
- 2010 Course on Bioethics (V Curso de Introducción a la Ética de la Investigación en Seres Humanos). **Red Bioética UNESCO**. Buenos Aires, Argentina (online activity). May to December 2010.



TEACHING AND MENTORING EXPERIENCE

Course	Level	Role	Semester	Number of Students
MPH 597 – Advanced Global Health Theory & Practice	Master	Instructor	Spring 2024	3
HLTH 497 – Advanced Global Health Theory & Practice	Undergraduate	Instructor	Spring 2024	4
MPH 597 – Prevention and Control of Infectious Diseases	Master	Instructor	Spring 2024	2
HLTH 497 – Prevention and Control of Infectious Diseases	Undergraduate	Instructor	Spring 2024	5
PPHL 610 – Research Methods	Doctoral	Instructor	Fall 2023	3
MPH 597 – Data-informed decision-making in public health	Master	Instructor	Fall 2023	7
MPH 597 – Prevention and Control of Infectious Diseases	Master	Instructor	Spring 2023	1
HLTH 497 – Prevention and Control of Infectious Diseases	Undergraduate	Instructor	Spring 2023	10
MPH 597 – Data-informed decision-making in public health	Master	Instructor	Fall 2022	11
			Fall 2021	29
			Fall 2020	17
PHC 6764 - Global Health Principles & Contemporary Issues	Master	Instructor	Fall 2019	19
			Fall 2018	20
			Fall 2017	21
			Fall 2016	29
PHC 7935 - Tropical Diseases	Doctoral	Instructor	Fall 2018	1
			Fall 2021	28
			Fall 2020	29
PHC 6516 - Tropical Diseases	Master	Instructor	Fall 2019	26
			Fall 2018	23
PHC 7908 – Spec. Study – M. Learning	Doctoral	Instructor	Summer 2020	1
			Fall 2019	2
				1
PHC 7908 – Spec. Study – Public Health GIS	Doctoral	Instructor	Fall 2017	



Course	Level	Role	Semester	Students
Public Health Scholarly Concentration – Morsani College of Medicine (USF)	Doctoral (Medicine)	Faculty Leader	AY 2019/2020	72
			AY 2018/2019	79
			AY 2017/2018	66
			AY 2016/2017	47
		Co-instructor	AY 2014/2015	~12
PHC 6442 - Global Health Applications in the Field	Graduate	Co-Instructor	Spring 2021	11
			Spring 2020	12
			Spring 2019	16
			Spring 2018	17
		Instructor	Spring 2017	12
			Spring 2016	19
PHC 6037 – Public Health Virology	Graduate	Instructor	Spring 2022	5
			Spring 2021	5
			Spring 2020	7
			Spring 2019	9
			Spring 2018	5
			Spring 2017	11
			Spring 2016	10
PHC 6934 – Introduction to Global Health Diplomacy	Graduate	Instructor	Summer 2022	4
			Summer 2020	2
PHC 6934 – Data-driven Decision- making in Global Health	Graduate	Instructor	Summer 2019	1
PHC 6934 – Introduction to Analytical Methods in Global Health	Graduate	Instructor	Summer 2018	1
			Summer 2017	1
			Summer 2016	2
		Co-instructor	Summer 2015	2
PHC 5933 – Intro to Public Health GIS	Graduate	Instructor	Fall 2017	18
			Fall 2016	6
PHC 4140 – Intro to Public Health GIS	Undergraduate	Instructor	Fall 2017	18
			Fall 2016	9



Course	Level	Role	Semester	Number of Students
HSC 4631 – Critical Issues in Public Health	Undergraduate	Instructor	Summer 2020	39
HSC 4031 – Emerging Infectious Diseases	Undergraduate	Supervisor	Summer 2020	39
HSC4624 - Foundations of Global Health (on line)	Undergraduate	Co-Instructor / Teaching Assistant (TA)	Summer 2015	94
			Spring 2015	100
			Fall 2014	100
			Summer 2014	65
			Spring 2014	102
			Fall 2013	95
PHC 4101 – Introduction to Public Health	Undergraduate	Instructor	Spring 2014	100
			Spring 2013	41
PHC 4101 – Introduction to Public Health (on line)	Undergraduate	Co-Instructor / TA	Spring 2013	77
PHC 4720 – Foundation PH Writing	Undergraduate	Instructor	Fall 2014	29

AY = Academic Year; TA = Teaching Assistant; USF = University of South Florida



Guest Lectures

Course Title	Level	Course Primary Instructor	Year	# of Lectures
MMCR 7005 Virología Animal (Universidad San Francisco de Quito, Ecuador)	Graduate	Patricio Rojas	Fall 2021	2
MMCR 7005 Virología Animal (Universidad San Francisco de Quito, Ecuador)	Graduate	Patricio Rojas	Fall 2020	2
Sex, Health and Decision Making	Undergraduate	James Van Elswyk	Spring 2019	2
Sex, Health and Decision Making	Undergraduate	Ellen Daley	Fall 2018	1
Immunology	Graduate	Ricardo Izurieta	Fall 2018	1
Immunology	Graduate	Ricardo Izurieta	Spring 2018	1
Public Health GIS	UG/G	Benjamin Jacob	Spring 2018	1
Sex, Health and Decision Making	Undergraduate	Ellen Daley	Spring 2018	1
Vaccines	Graduate	Ricardo Izurieta	Fall 2017	1
Global Health Program Development and Administration	Graduate	Ismael Hoare	Fall 2017	Presentation Evaluator
Drug Discovery	Graduate	Rays Jiang	Fall 2017	1
Cultural Competence Panel	Graduate	Martha Coulter	2017	1
Public Health Immunology	Graduate	Ricardo Izurieta	Spring 2017	1
Intro to Health Disparities	Undergraduate	Aldenise Ewing	Fall 2017	1
Child Health and Development	Graduate	Martha Coulter	Spring 2017	1
Vaccines	Graduate	Ricardo Izurieta	Fall 2016	1
Introduction to Public Health GIS	UG/G	Benjamin Jacob	2016	2
Public Health Immunology	Graduate	Ricardo Izurieta	2016	2
Scholarly Concentration Public Health (MCOM)	Professional	Rahul Mhaskar	2016	1
Cultural Competence Panel	Graduate	Martha Coulter	2016	1



Professional Presentations

(For more please refer to the 'oral and poster presentations in Scientific/Academic Conferences' section)

Title	Estimated attendance	College / University OR Venue	Location	Date
Global Health. Health Sciences Doctoral Program.	20	Centro de Investigaciones y Estudios de la Salud - UNAN	Managua, Nicaragua	March, 2017
Convocation Lecture: Global Health. Global Health Master's Program Convocation.	45	Centro de Investigaciones y Estudios de la Salud - UNAN	Managua, Nicaragua	March, 2017
Introduction to GIS.	5	Intro to Public Health GIS Workshop	Pune, India	May, 2016
GIS Applied to Public Health.	5			
Understanding the GIS lingo.	5			
Land Use Land Cover Analysis for health issues.	5			
Interpolation algorithms in GIS.	5			
Introduction to GIS.	140	Intro to Public Health GIS Workshops (4 venues)	Kathmandu, Nepal	May, 2016
GIS Applied to Public Health.	140			
Understanding the GIS lingo.	140			
Land Use Land Cover Analysis for health issues.	140			
Interpolation algorithms in GIS.	140			
Introduction to GIS.	10	II GIS Applied to Health Workshop	Quito, Ecuador	March, 2016
GIS Applied to Public Health.	10			
Understanding the GIS lingo.	10			
Land Use Land Cover Analysis for health issues.	10			
Interpolation algorithms in GIS.	10			
Georeferencing for Infectious Diseases.	10			
Trans-platform communication in GIS applications.	10			
Pre-Travel Consultation.	45	I Travel Medicine Workshop	Quito, Ecuador	March, 2016



Training on Applied Methods (organized and presented). In addition to GIS workshops listed earlier.

Title	Role	Venue & Location	Date	Estimated attendance
GIS & Remote Sensing Applied to Health	Laboratory Instructor	I GIS Applied to Health Workshop	October, 2013	40
SAS Laboratory: The Generalized Linear Model	Instructor & Facilitator	SAS Workshop. USF. Tampa, FL	COPH, Fall 2014	15
Pulsed Field Gel Electrophoresis	Instructor & Facilitator	I Course on Molecular Epidemiology. Quito, Ecuador	July, 2006	25

Department/College Seminars organized

Title	Level	College	University	Duration
7 at 5 Lecture Series (COPH Anniversary) – Global Health Diplomacy. Migration & Health.	Graduate	Public Health	USF	February 25, 2020
Global Health Diplomacy – Seminar II	Graduate	Public Health	USF	October 24, 2019
Global Health Diplomacy – Seminar I	Graduate	Public Health	USF	September 19, 2019
Global Health Seminar	Graduate	Public Health	USF	Spring 2016
Global Health Seminar	Graduate	Public Health	USF	Fall & Spring 2017
Global Health Seminar	Graduate	Public Health	USF	Spring 2018

Academic advising

Academic Year	Role	Master-level students	Doctoral students
2019/2020*	Advisor	0	2
	Mentor	26	1
2018/2019*	Advisor	0	3
	Mentor	32	1
2017/2018	Advisor	9	4
	Mentor	16	1
2016/2017	Advisor	17	2

* Changes in the college structure meant that non-faculty advisors were appointed to master-level students. After those changes, faculty are assigned only mentoring roles for master-level students.



Teaching Assistant positions and other teaching positions (previous to Fall 2015).

- 2014 Teaching assistant for the course Global Issues in Environmental Health **(Graduate level)**. Fall 2014. Department of Global Health and Department of Environmental Health, College of Public Health, University of South Florida.
- 2013 Teaching Assistant for the course GIS Public Health **(advanced, graduate level)**. Summer, 2013. Department of Global Health. College of Public Health. University of South Florida.
- 2013 Teaching Assistant (Graduate Assistantship) for the course Infection Control Program Design **(Graduate level)**. Spring 2013. College of Public Health, University of South Florida.
- 2012 – 2013 Teaching Assistant (Graduate Assistantship) for the course Public Health Topics in Global Sustainability **(Graduate level)**. Fall 2012 and Fall 2013 (ad honorem). University of South Florida.
- 2009 – 2011 Thesis Mentor. **Dermatology Postgraduate Residency Program**. Universidad Central del Ecuador. Quito, Ecuador.
- 2009 – 2011 Instructor for the course of Research Methods **(Graduate Level)**. Dermatology Postgraduate Residency Program. Universidad Central del Ecuador. Quito, Ecuador.
- 2009 – 2010 Instructor for **undergraduate** courses (Schools of Medicine, Odontology, Nursing and Physiotherapy). Universidad de las Americas. Quito, Ecuador.
- 2008 Co-organizer and Lecturer of the Helminthology course **(Graduate Level)**. Master of Microbiology Program. Pontificia Universidad Catolica del Ecuador. Jan-May, 2008.

Mentoring

Awards/Achievements won by my advisees/mentees

1. Saint-Cyr N. Student Honorary Award for Research and Practice (2022).
2. Saint-Cyr N Received the Best Original Research Presentation Award for the abstract: Reina Ortiz M,+ Gertz A, Saint-Cyr N,* Vasquez M, Wint K, Francois MJ, Chen H, Martinez Tyson D, Marhefka S, Thirumurthy H. A systematic review of behavioral economic-based interventions to improve HIV prevention, retention in care, and viral suppression for people at risk for or living with HIV/AIDS. 2022 Academic International Medicine Annual Congress and Scientific Forum, American College of Academic International Medicine. Virtually held, Jun 9-12, 2022.
3. Chacreton D. USF Scholarship.
4. Chacreton D. Student Honorary Award for Research and Practice.
5. Redmond B. Champion of the U.S. Department of State GIS Infectious Disease competition in 2018.
6. Saturday T. USF COPH Scholarship.



Major Professor of Doctoral Level Dissertation/Culminating Projects

1. Chacretón D. Evaluating the impact of social distancing on COVID-19 spread. Graduation: Fall 2022. (I served until Summer 2022).
2. Irué M. Evaluating Barriers and Facilitators for a Diabetes Self-Management Program in a Community in Ghana. DrPH. Expected graduation: Spring 2023. (I served until Summer 2022).
3. Rogers K. Developing a Train-the-Trainer Course for Port Health Service Officers at Points of Entry: Course Curriculum, Training Methodologies and Evaluation. DrPH. Graduation: Fall 2018.

Committee Member of Doctoral Level Dissertations/Culminating Projects

1. Bell J. Relationship between marketing strategies and the Opioid Epidemic in Florida. Committee Member. PhD Degree. Expected culmination, Fall 2021.
2. Kernbach M. Effects of dim light on Avian Host competence to West Nile Virus – immunological and virological profiles. Committee Member. PhD Degree. Graduation: Spring 2021.
3. Roberts S. Barriers to accessing HIV/AIDS Services among individuals Living within Rural Regions of New York. Committee Member. DrPH Degree. Expected culmination, Fall 2021.
4. Mehra S. “Estimating The Impact of a Select Criteria Pollutant (PM2.5) on Childhood Asthma in Florida”. Committee Member. PhD Degree. Graduation: Spring 2017.

Chair/Major Professor of Master's Theses

1. Boykin J. “Validation of Chimeric Viruses in Plaque Reduction Neutralization Tests for Arboviral Disease Diagnostics”. Co-Major Professor. MPH Degree. Fall 2017.

Chair Honor's College Thesis (Undergraduate)

1. Hoang C. “Association between sociodemographic characteristics and COVID-19 testing rates in Florida: an Ecological Study”. Thesis Chair. Summer 2021. Expected Graduation: Spring 2022.

Committee Member Honor's College Thesis (Undergraduate)

1. Skoutelis N. “Global COVID-19 Vaccine Inequality: The challenges in securing equitable vaccine distribution”. Committee Member. Fall 2021. Expected Graduation: Spring 2022.

Directed Research – Doctoral Level

1. Namata, I. “Diabetes Self-Management in Accra, Ghana”. Fall 2019 & Spring 2020.
2. Peek, J. “Use of GIS methods to understand geographic determinants of Human Trafficking-related reports”. Fall 2019.
3. Rogers K. “Port of Entry (POE) Public Health Capacity Building in Resource-Limited Countries: Identifying Existing Resources, Gaps, and Solutions to Aid Resource-Limited Countries in Strengthening Public Health at Designated POE”. Spring 2017.



Master's Level Special Projects & Integrated Learning Experiences (ILEs)*

* ILEs replaced Special Projects in 2018

1. Mansour, M. Health Living Program: A Policy Analysis. Summer 2020.
2. Neal, J. Evaluating TORCH-related Knowledge, Attitudes, and Practice among service providers in Tampa Bay. Fall 2019.
3. Mandes-Basili MA. Prevalence of Intimate Partner Violence among College Students. Summer 2019.
4. Lara D. Evaluating Impact of Natural Disasters in Latin America: Time Series Analysis. Spring 2019.
5. Parikh J. Impact of vaccination policies on pertussis incidence. Fall 2018.
6. Gonzalez-Bardales A. Determinants of health outcomes in prion disease. Fall 2018.
7. Pullia A. Physical Activity Among South Asian Women in Western Australia: An Exploratory Study. Summer 2018.
8. Kratzer J. "Air traffic and antibiotic resistance". Summer 2018.
9. Redmond B. "Civil Conflict within the DRC: The Influence of Urban Agriculture". Spring 2018.
10. Butler G. "Zika: A Look Into Microcephaly and Florida's System of Care". Fall 2017.
11. Balkaran T. "Socioeconomic Variables and Zika Infection in Ecuador". Summer 2017.

Field Experiences, Applied Practice Experiences (APEs)* & other Field Research Mentoring

* APEs, which may include Field Experiences, replaced them as a course in some programs in 2018.

1. Rolle, L. COVID-19 responses in Hendry County, FL. Summer 2020.
2. Mandes-Basili, MA. Developing Adolescent Health Programs in a Hurricane-affected Caribbean Island. Fall 2019.
3. Saturday T. (MPH Student). Health Needs Assessment among Rohingya Refugee Populations in Bangladesh. Fall 2019.
4. Santiago W. (MPH Student). Evaluating Maternal and Child Health Programs in Quito, Ecuador. Summer 2019.
5. Lara D. (MPH Student). Evaluating a Recently-implemented Women's Health Program in Puerto Rico. Summer 2019.
6. Garcia J. (MPH Student). Community Health Needs Assessment in Women's Health-related Issues in Panama. Summer 2019.



7. Rickloff M. (MPH Student). Health Needs Assessment in an Insular Community in Nicaragua. Summer 2019.
8. Noor A. (MPH Student). Evaluating Impact of the Diabetes Contraception and Pre-pregnancy Program (DCAPP) among Healthcare Professionals and Patients in a Private Fertility Clinic in Australia. Summer 2019.
9. Castillo S. (MPH Student, USF). Community-engaged activities in Peru. Fall 2018.
10. Sanabria C. (MPH Student, USF). HIV prevention in Ecuador. Fall 2018.
11. Gonzalez-Bardales A. (MPH Student, USF). Florida Department of Health Bureau. Fall 2018.
12. Jones J. (MPH Student, USF). Improving health literacy. Fall 2018.
13. Perez C. (MPH Student, USF). Data analysis and quality assurance in a youth-serving clinic. Fall 2018.
14. Parikh J. (MPH Student, USF). Performance of microfluidic chamber to diagnose *Ascaris* ova. Fall 2018.
15. Bachan R. (MPH Student, USF). Community-based Public Health in Belize. Fall 2018.
16. Maguire J. (MPH Student, USF). HIV education in Zambia. Fall 2018.
17. Millan E. (MPH Student, USF). Alcoholism and HIV in Ecuador. Summer 2018.
18. Chharath K. (MPH Student, USF). Health and nutrition for reproductive age women and children under 5 in Cambodia. Summer 2018.
19. Muncy J. (MPH Student, USF). Madariaga virus outbreaks in Eastern Panama. Summer 2018.
20. Parra C. (MPH Student, USF). Florida Department of Health – Miami. Summer 2018.
21. Pullia A. (MPH Student, USF). Physical activity among South Asian women in Perth, Australia. Summer 2018.
22. Precious DW (MPH Student, USF). Parasitic disease diagnosis. Fall 2017.
23. DeLacure D. (MPH Student, USF). Detection level of Kato-Katz technique for geohelminths. Fall, 2017.
24. Butler G. (MPHC Student, USF). Zika perceptions in South Florida. Summer, 2017.
25. Campos A. (MPH Student, USF). Behavioral nudges of HIV testing in Esmeraldas, Ecuador. Summer 2017.
26. Grantt J. (MPH Student, USF). Innovative Geohelminth Diagnostic Techniques. Tampa, USA. Spring 2017.



27. Samot-Bidot D. (MPH Student, Ponce Health Sciences University). HIV risk determinants among at-risk population of Ecuador. Fall 2016.
28. Bejarano S. (MPH Student, USF). The syndemic nature of HIV/AIDS among indigenous communities in Latin America. Otavalo, Ecuador. Fall 2015.
29. Skylar Ch. (MPH Student, USF), Jennie M. (MS Student, USF), Jennafer C. (MPH Student, USF), Anh Thy N. (Peace Corps MPH Student, USF), Joy M. (MPH Student, USF), Gabrielle D. (MPH Student, USF), Bryan T., MPH, Estefania G. (MD Student, Universidad de Panama), Carlos R. (MD Student, Universidad de Panama). International Health Student Collaborative, Spring, 2014. Chica, West Panama, Panama.

Peace Corp Programs (includes Coverdell Fellows)

1. Montoya M. (MPH Student, USF – Coverdell Fellow). Refugee health in Tampa Bay. Fall 2018.
2. Castillo S. (MPH Student, USF). Community-engaged activities in Peru. Fall 2018.
3. Sanabria C. (MPH Student, USF). HIV prevention in Ecuador. Fall 2018.

Teaching/Research/Graduate/Student Assistants and volunteers supervised

1. Bozeman E. (MPH Student), Research Assistant. Fall 2022, Spring 2023.
2. Flores D. (MPH Student), Research Assistant. Fall 2022.
3. Alida G (DrPH Student), Research Assistant for the ADeLANTE Award. Spring 2022.
4. Neielle S (MPH Student), Research Assistant for the ADeLANTE Award. Spring 2022.
5. Daniel C (PhD Student). Graduate Assistant for post-hurricane arboviral transmission research project Fall 2018, Spring 2019, Summer 2019, Fall 2019, Spring 2020.
6. Bradley S (MPH Student). Student Assistant. Post-hurricane arboviral transmission research project. Spring and Summer 2019.
7. Carpenter S (MPH Student). Student Assistant. Post-hurricane arboviral transmission research project. Spring and Summer 2019.
8. Kakkad A (MPH Student). Student Assistant. Post-hurricane arboviral transmission research project. Spring and Summer 2019.
9. Desiree L (MPH Student). Graduate assistant for post-hurricane arboviral transmission research project. Fall 2018 & Spring 2019.



10. Maria BM (MPH Student). Graduate assistant for conducting lit review on community-engaged research. Fall 2018.
11. Blake M (MPH student). Graduate assistant for post-hurricane arboviral transmission research project. Summer 2018.
12. (MPH Student). Graduate assistant for conducting lit review on community-engaged research. Summer 2018.
13. Guilherme G (Post Doc). Volunteered in microfluidic chamber research. Spring 2017.
14. Samuel BM (PhD Student). Teaching assistant for *PHC 6442 Global Health Applications in the Field* class. Fall 2016.
15. Bernhard K (MPH Student). Teaching assistant for *PHC 6037 Public Health Virology* class. Spring 2016.

Faculty Mentor for Student Organization's field trip

1. International Health Student Collaborative (IHSC) – Mexico City Service Trip – Spring 2020. IHSC is an interprofessional (medicine, nursing, pharmacy, public health, physical therapy) student organization. A total of 18 students participated in the Spring 2020 Mexico City Service Trip.

Dermatology Postgraduate Residency Program – Universidad Central del Ecuador

1. Victor H. Pinos-Leon. "Evaluating the association between psoriasis and cardiovascular risk factors in the Ecuadorian population". Completed, June, 2010.
2. Rosa J. Mateus. "Estimating the prevalence of dermatopathology among elderly people living in assisted living facilities in Quito, Ecuador. Completed, September, 2010.
3. Isabel Teran. "Dermatologic findings in children suffering from trisomy 21 in Quito, Ecuador". Completed, October, 2010.

Director, Global Health Writing Group

Provide writing mentorship to graduate and professional students from the College of Public Health and the Morsani College of Medicine, University of South Florida. A total of 5 students currently participate or have ever participated of this Writing Group (Bernhard K, Jeegan P, Nicole L, Precious D, Jaladhikumar P, Carlos P, Mhar P).

Faculty Guest, Eta Sigma Gamma Faculty-Student Luncheon

"The Luncheon is a semi-structured networking experience, and its mission is to foster social capital and build stronger relationships." March 5, 2019.



CONTINUING EDUCATION AND TRAININGS

Professional Development

1. We Know Boise State is a PWI. Now What? (Virtual). Boise State Uniting for Inclusion and Leadership in Diversity. Boise State University. January 10, 2024.
2. The Impact of AI on Higher Education: A Faculty Panel Brownbag Event. Center for Teaching and Learning. Boise State University. May 3, 2023.
3. "Masked" Review Panel Training. National Science Foundation. Summer 2023.
4. Review Integrity. National Institutes of Health. Center for Scientific Review. Completed on February 16, 2023.
5. Eliminating Bias in Peer Review. National Institutes of Health. Center for Scientific Review. Completed on February 15, 2023.
6. Foundations of Teaching: Universal Design for Learning. Center for Teaching and Learning. Boise State University. January 17, 2023.
7. Facilitating Effective Group Assignments. Center for Teaching and Learning. Boise State University. August 15, 2022.
8. Center for Collaborative Online International Learning (COIL) Foundations Workshop. The State University of New York [online]. July 9 - 29, 2020. As part of the Virtual Global Exchange at USF.
9. Green & Gold Teaching Champion Program. Certificate awarded for successfully completing the Fall 2019 Green & Gold Teaching Champion Program. Academy for Teaching and Learning Excellence. University of South Florida.
10. Promotion & Tenure Workshop. College of Public Health, University of South Florida. May 7, 2020.
11. Peer Observation Program Fall 2019. Academy for Teaching and Learning Excellence. University of South Florida. Tampa, Fl. Fall 2019.
12. Course Design Institute. Academy for Teaching and Learning Excellence. University of South Florida. Tampa, Fl. August 5-9, 2019.
13. NIH Regional Seminar on Program Funding and Grants Administration. National Institutes of Health. Baltimore, MD. May 15-17, 2019.
14. 2018 Florida Consortium Learning Assistant Workshop. Florida International University. Miami, Fl. November 17-19, 2018.



15. Academy for Teaching and Learning Excellence. First Friday - October. University of South Florida. Tampa, FL – USA. Oct 4, 2018.
16. Academy for Teaching and Learning Excellence. First Friday - September. University of South Florida. Tampa, FL – USA. Sep 6, 2018.
17. Academy for Teaching and Learning Excellence. Summer Teaching Symposium 2018: “Motivating and Inspiring students”. University of South Florida. Tampa, FL – USA. May 9-10, 2018.
18. JMP Workshop. University of South Florida. 2018.
19. Promotion & Tenure Workshop. College of Public Health, University of South Florida. April 7, 2017.
20. Productive Conflict 2. MTM Associates. Location: College of Public Health, University of South Florida. April 14, 2017.
21. Productive Conflict 1. MTM Associates. Location: College of Public Health, University of South Florida. March 10, 2017.
22. DiSC Communication Style (Working with your Chair). MTM Associates. Location: College of Public Health, University of South Florida. December 12, 2016.
23. DiSC Communication Style (Motivating Students & Colleagues). MTM Associates. Location: College of Public Health, University of South Florida. November 4, 2016.
24. Your DiSC Communication Style. MTM Associates. Location: College of Public Health, University of South Florida. October 7, 2016.
25. Annual Promotion and Tenure Workshop. College of Public Health, University of South Florida. April 8, 2016.
26. College Budgeting Processes. College of Public Health, University of South Florida. March 4, 2016.
27. Course Design: Time-saving best practices. Academy for Teaching and Learning Excellence (ATLE). Spring 2016.
28. Exploring interconnections between the environment, health and wellbeing. Dr. Micael Depledge. College of Public Health. Dec 2, 2015.

Courses and Conferences

1. 72nd Annual Meeting of the American Society of Tropical Medicine & Hygiene. Chicago, IL. October 18 – 22, 2023.
2. 12th IAS Conference on HIV Science. Brisbane, QLD, Australia. July 23 – 26, 2023.



3. The Civitas Network for Health 2023 Annual Conference. National Harbor, MD. August 20 – 23, 2023.
4. 71st Annual Meeting of the American Society of Tropical Medicine & Hygiene. Seattle, WA. October 30 – November 4, 2022.
5. Fast-Track Cities. Seville, Spain. October 11-13, 2022.
6. 70th Annual Meeting of the American Society of Tropical Medicine & Hygiene. [Virtual Meeting due to COVID-19]. November 17 – 21, 2021.
7. 25th CFAR (Center for AIDS Research) Annual Meeting. Philadelphia, PA [attended virtually due to COVID-19]. November 2 – 5, 2021.
8. Fast-track Cities 2021. International Association of Providers of AIDS Care. Lisbon, Portugal [attended virtually due to COVID-19]. October 20-22, 2021.
9. 69th Annual Meeting of the American Society of Tropical Medicine & Hygiene. [Virtual Meeting due to COVID-19]. November 15 – 19, 2020.
10. 148th Annual American Public Health Association Meeting. [Virtual Meeting due to COVID-19]. October 19 – 28, 2020.
11. AIDS 2020 (Virtual). July 6-10, 2020.
12. UF-USF Microbiome Workshop. Gainesville, FL. December 5, 2019.
13. 68th Annual Meeting of the American Society of Tropical Medicine & Hygiene. National Harbor, MD. November 20 – 24, 2019.
14. 147th Annual American Public Health Association Meeting. Philadelphia, PA. November 2 – 6, 2019.
15. 67th Annual Meeting of the American Society of Tropical Medicine & Hygiene. New Orleans, LO. October 28 – Nov 1, 2018.
16. 7th Annual Conference of the American Society of Health Economists. Atlanta, GA. June 10 – 13, 2018.
17. Society for Adolescent Health and Medicine 2018 Annual Meeting. Seattle, WA. March 14 – 17, 2018.
18. 66th Annual Meeting of the American Society of Tropical Medicine & Hygiene. Baltimore, MD. November 5 – 7, 2017.
19. 2nd Annual Academic International Medicine Congress. Clearwater, FL. July 28 – 30, 2017.
20. 65th Annual Meeting of the American Society of Tropical Medicine & Hygiene. Atlanta, GA. November 13 – 17, 2016.
21. 144th Annual American Public Health Association Meeting. Denver, CO. Oct 29 – November 2, 2016.



22. First National Conference on Adolescent Health and Development in Nepal. Kathmandu – Nepal, May 2 – 3, 2016.
23. Sixth Annual American Society of Tropical Medicine & Hygiene Conference in Peru. Lima – Peru, March 21 – 23, 2016.
24. Third International Conference Vaccinology in the Tropics. Panama City – Panama, January 20 – 22, 2016.
25. NIAA Conference on Alcoholism, HIV and Other Comorbidities. Bogota – Colombia, June 5 – 6, 2014.
26. Annual Population Association of America Meeting 2012. San Francisco, CA May 2012.
27. Vaccinology in the Tropics. Gorgas Memorial Institute and University of South Florida. Panama City, Panama. March 15 – 17, 2012.
28. Thirteenth Annual Lawton Chiles International Lecture & Symposium on Maternal and Child health in the Americas. College of Public Health, University of South Florida. Tampa, FL USA. February 14, 2012.
29. Good Laboratory Practice Workshop. Guayaquil, Ecuador. October 14, 15, 16, 23 and 24, 2011.
30. Good Clinical Practice Course. F. Hoffmann-La Roche. Guanajuato, México. June 20th, 2009.
31. XIX Latin-American Congress on Microbiology. Asociación Latinoamericana de Microbiología and Sociedad Ecuatoriana de Microbiología. Quito, Ecuador. October, 2008.
32. IV SCAALA Seminar. Instituto de Saúde Coletiva, Universidade Federal da Bahia. Salvador, Brazil. June, 2008.
33. First Immunoepidemiology Course. Instituto de Saúde Coletiva, Universidade Federal da Bahia. Salvador, Brazil. June, 2008.
34. 3rd Annual Meeting for the Grand Challenges in Global Health project “Novel Therapeutics that boost Innate Immunity to treat Infectious Diseases”. Asnieres-Sur Oise. Paris, France. January 8 – 10, 2008.
35. CME activity: “A 62-Year-Old Man With a History of Hypertension”. The Discovery Institute of Medical Education. Chicago, IL. United States of America (on line). 2007.
36. First National Course on Molecular Epidemiology. Institute of Microbiology, Universidad San Francisco de Quito. Quito, Ecuador. 2006.
37. First National Course on Primary Health. Asociación Nacional de Médicos Rurales (ANAMER) – Filial Pichincha. Quito, Ecuador. 2004.
38. Pain Management Course. Facultad de Ciencias Médicas, Universidad Central del Ecuador. Quito, Ecuador. 2004.



39. Informatics Course. Centro de Informática Biomédica, Facultad de Ciencias Médicas, Universidad Central del Ecuador. Quito, Ecuador. 2000.

Advanced Workshops and Trainings

1. Bioinformatics Workshop (microarray data analysis). Centre for Microbial Diseases and Immunity Research, University of British Columbia at Vancouver. Vancouver, Canada. April 2-3, 2008.
2. Microchip array analysis training. Wellcome Trust Sanger Institute, Wellcome Trust Genome Campus, Hinxton. Cambridgeshire, United Kingdom. October 2007 to March 2008.
3. Molecular biological and immunological methods training. Centre of Infectious Diseases, St. George's University of London. London, United Kingdom. October 2007 to March 2008.



SERVICE

University Service

2023 – 2024	BSHS (BS in Health Sciences) Program Champions Committee, School of Public and Population Health, Boise State University.
2023 – 2024	SPPH Student Affairs Committee, School of Public and Population Health, Boise State University.
2022 – 2023	Faculty Affairs Committee, School of Public and Population Health, Boise State University.
2022 – 2023	Data Working Group, School of Public and Population Health, Boise State University.
2021	Member of Search Committee for one faculty position within the College of Public Health, University of South Florida.
2021	Reviewer. University of South Florida CPH Scholarships.
2020	I have contributed to the development of a Knowledge, Attitudes, [Behaviors], and Practices survey to evaluate readiness for COVID-19 vaccination among healthcare workers in Tampa General Hospital. CPH & Morsani College of Medicine, USF.
2019 – 2022	Faculty Advisor to the International Health Service Collaborative (multidisciplinary student organization), USF Health, USF.
2018 – 2022	Faculty Advisor to the Global Health Student Association, CPH, USF.
2017 – 2022	Faculty Advisor to the Nepalese Student Association (NeSA) at USF.
2020	Reviewer. USF CPH Scholarships.
2018 – 2020	Faculty Representative to the CPH Research Committee.
2019	Reviewer. USF CPH Scholarships.
2018 – 2019	Member of Search Committee for two different positions (one faculty, one staff) within the College of Public Health
2017 – 2019	Member of the CPH Violence Prevention Advisory Committee.
2016 – 2018	Member of the Department of Global Health's APT Committee until the department was transformed into another structure within the college.



2016 – 2018	Member of the Doctor of Public Health Advisory Committee, COPH.
2016 – 2017	Member of the Doctor of Public Health Qualifying Exam sub-committee.
2014 – 2015	Member of the USF Health Student International Ambassador Program.
2014 – 2015	Graduate Student Representative to the Policy and Fellowship Committee, University of South Florida Tampa Graduate Council, a body of the Faculty Senate, University of South Florida
2014 – 2015	Graduate Student Representative to the University of South Florida Tampa Graduate Council, a body of the Faculty Senate, University of South Florida.
2014 – 2015	College of Public Health Chair for the Student Chapter of the Personalized Medicine Coalition at the University of South Florida.
2014 – 2015	Student Representative and Member on the Educational and Technology Assessment (ETA) Advisory Committee, College of Public Health, University of South Florida
2003 – 2004	Student Representative for the School of Medicine Board (Student Government Representative, an honor-based and democratically elected appointment)

Professional Service

2023 – present	Chair. Global Health Subcommittee. Scientific Program Committee. American Society of Tropical Medicine & Hygiene. Effective at the end of 2023 Annual Meeting.
2023 – present	Judge. Young Investigator Award. American Society of Tropical Medicine & Hygiene.
2022 – 2024	Treasurer. (Global) AIF Alumni Association.
2022	Member. City of Tampa Fast-Track Task Force.
2021 – 2022	Member of the Digital Education Committee. American Society of Tropical Medicine & Hygiene.
2021 – 2022	Past President. American Society of Tropical Medicine and Hygiene (ASTMH) Committee on Global Health.
2020 – present	Appointed member of the Scientific Program Committee. American Society of Tropical Medicine & Hygiene.
2020 – 2021	Chair. Strategic Planning Activities Sub-Committee. American Society of Tropical Medicine & Hygiene Committee on Global Health (ACGH).



2020 – 2021	President. American Society of Tropical Medicine and Hygiene (ASTMH) Committee on Global Health.
2020	Program Planning Committee – extension (Abstract Reviewer). American Public Health Association. Injury Control and Emergency Health Services & HIV/AIDS programs.
2019 – 2020	Selected. Item Writer. CPH examination. National Board of Public Health Examiners.
2019 – 2021	Member. Association of Schools & Programs of Public Health (ASPPH) Global Engagement & Partnerships Advisory Committee.
2018 – 2020	Member. Publications Committee. American College of Academic International Medicine.
2018	Member. Society for Adolescent Health Medicine.
2019 – 2020	President-Elect. American Society of Tropical Medicine and Hygiene (ASTMH) Committee on Global Health.
2017 – 2019	Secretary-Treasurer. American Committee on Global Health – American Society of Tropical Medicine and Hygiene.
2016 – present	Member of the American Committee on Global Health – American Society of Tropical Medicine and Hygiene
2016 – present	Member of the Global Water Pathogens Group, a UNESCO-funded initiative.
2016 – 2018	Member of the International Health Section – American Public Health Association Member of the HIV/AIDS Section – American Public Health Association
2005	Treasurer for the Asociación Nacional de Médicos Rurales – Filial Esmeraldas (National Association of Rural Medical Doctors, Esmeraldas Chapter)

Journal and other Peer-Review service

2023	Reviewer. International Journal for Quality in Health Care.
2022	Reviewer. Frontiers in Public Health.
2021 - 2022	Reviewer. British Medical Journal Open.
2021	Selected for the Early Career Reviewer (ECR) Program. NIH Center for Scientific Review.



- 2021 Reviewer. USF COPH Internal Research award.
- 2021 Reviewer. This is Public Health (TIPH) Global Grant Program. Global Network for Academic Public Health. Service provided via the Association of Schools and Programs of Public Health (ASPPH).
- 2020 Reviewer. The American Journal of Tropical Medicine & Hygiene. American Society of Tropical Medicine & Hygiene.
- 2020 Reviewer. PLoS ONE.
- 2019; 2022 Reviewer. *Trichuris trichiura* Fact Sheet. **World Health Organization.**
- 2019; 2022 Reviewer. USF COPH Internal Research award.
- 2019 – present Peer Reviewer & Member of the Editorial Board for the Christian Journal for Global Health. Published by Health for All Nations. (In process).
- 2018 - 2020 Peer Reviewer & Member of the Editorial Board for the International Journal of Academic Medicine. Wolters Kluwer-Medknow. American College of Academic International Medicine. USA.
- 2018 - Peer Reviewer for the American Journal of Men's Health. SAGE Publications. USA.
- 2013 - Peer Reviewer for the International Journal of Dermatology. International Society of Dermatology. Wiley-Blackwell. Oxford, UK.
- 2012 - Member, Editorial Council of Revista Médica Vozandes. Hospital Vozandes Quito. Quito, Ecuador.
- 2013 Member, Editorial Committee of Revista de la Facultad de Ciencias Médicas Quito (Journal of the Quito Medical Sciences Faculty). Quito, Ecuador.

Conference Reviewer

- 2021 – present As a member of the Scientific Program Committee of ASTMH, review abstracts and symposia proposals for the 2021 and 2022 Annual Meetings.
- 2019 – 2021. Scientific Judge. USF Health Research Day. Tampa, FL. February 22nd, 2019; February 2020; and February 2021 [2021 meeting is virtual, judging has been replaced for mentorship, to be completed by February 26th, 2021].
- 2018 Discussant for the 7th Conference of the American Society of Health Economists. *Economics and Public Health*. Atlanta, GA June 10th-13th, 2018.



- 2017 Abstract Submission Reviewer for the American Public Health Association Annual Meeting – International Health Section (Community-based & Global HIV/AIDS sub-sections).
- 2012 Research proposal reviewer for the First Encounter of Researchers of Tropical Medicine in Ecuador. February, 2012.

Community Service

- **Abrazo a la Distancia:** a task force formed by the Hispanic Outreach Center, Pinellas County Health and Human Services, Juvenile Welfare Board of Pinellas, Moffitt, Estrategia Group and Empath Health. Invited Speaker for the Webinar titled “Conversando con expertos sobre la Vacuna - Covid-19,” held on October 14th, 2021 at noon. Recording available here: <https://vimeo.com/632244389>
- **South Florida Baptist Hospital.** Volunteer for the 2013 Paediatric Health Fair in Plant city.
- **Bridge Clinic USF.** Volunteer interpreter for clinical services on Fall, 2012.
- **OLLY USF.** Volunteer guest lecturer of the world cultures course on Spring, 2012.
- **CHIQUITITOS.** Organizer and Volunteer as a medical doctor in an outreach activity in rural communities of Ecuadorian Coast in 2008.
- **Hospital Voz Andes Oriente.** Volunteer as a medical doctor in a medical campaign in rural communities of Ecuadorian Amazonia in 2004.

Community Engagement (Educational talks and press articles)

Talks

1. **Reina Ortiz M, Sharma V.** HIV/AIDS, why is it everybody’s concern? A brief description of HIV/AIDS biology and epidemiology at the global, national (Ecuador) and provincial (Esmeraldas) level. Conference given at the Pontificia Universidad Catolica de Esmeraldas and Universidad Tecnica Luis Vargas Torres. Esmeraldas Nov 24-25, 2013.
2. **Reina Ortiz M, Sharma V.** HIV/AIDS. A brief description of HIV/AIDS biology and epidemiology at the global, national (Ecuador) and provincial (Esmeraldas) level. Conference given at the Colegio Montalvo. Montalvo - Esmeraldas Nov 7, 2013.
3. **Reina Ortiz M.** Ecuador. Osher Lifelong Learning Institute – Exploring World Cultures with USF International Students. February, 2012.



Media and Press coverage

1. School of Public and Population Health, Boise State Univeristy. SPPH Faculty Q&A: Dr. Miguel Reina Ortiz. September 16, 2022. Available at: <https://www.boisestate.edu/spph/spph-faculty-qa-dr-miguel-reina-ortiz/>
2. Telemundo 49. Vacunas disponibles contra la viruela del mono en la bahía de Tampa. Julio 21, 2022. Telemundo 49. Available at: <https://www.telemundo49.com/noticias/vacunas-disponibles-contra-viruela-del-mono-en-la-bahia-de-tampa/2134173/>
3. Telemundo 49. Alerta por ostras contaminadas en la Bahía de Tampa. Julio 7, 2022. Telemundo 49. Available at: <https://www.telemundo49.com/noticias/local/alerta-por-ostras-contaminadas-en-la-bahia-de-tampa/2131254/>
4. Telemundo 49. Alza en casos de Covid-19 en la bahía de Tampa. June 14, 2022. Telemundo 49. Available at: <https://www.telemundo49.com/noticias/alza-en-casos-de-covid-19-en-la-bahia-de-tampa/2126603/>
5. Telemundo 49. Preocupación por el aumento de COVID-19 en la Bahía de Tampa. Telemundo 49. June 1, 2022. Available at: <https://www.telemundo49.com/noticias/local/preocupacion-por-aumento-de-covid-19-en-la-bahia-de-tampa/2124169/>
6. Kislinger V. ¿Estamos cerca de la cura del VIH? Científicos anuncian la cura de una paciente en Nueva York. Feb 15, 2022. WFLA – Tampa Hoy. Available at: <https://www.wfla.com/tampa-hoy/tu-salud-importa/estamos-cerca-de-la-cura-del-vih-cientificos-anuncian-la-cura-de-una-paciente-en-nueva-york/>
7. Kislinger V. ¿Es este el fin de la pandemia? Casos de Covid-19 bajaron drásticamente en los Estados Unidos. Feb 10, 2022. WFLA – Tampa Hoy. Available at: <https://www.wfla.com/tampa-hoy/tu-salud-importa/mujeres-hispanas-tienen-mayor-riesgo-de-sufrir-de-cancer-cervical/>
8. Kislinger V. Mujeres hispanas tienen mayor riesgo de sufrir de cáncer de cuello uterino. Jan 31, 2022. WFLA – Tampa Hoy. Available at: <https://www.wfla.com/tampa-hoy/tu-salud-importa/mujeres-hispanas-tienen-mayor-riesgo-de-sufrir-de-cancer-cervical/>
9. Chavez JC. USF initiative working to dispel vaccine myths for Spanish speakers. Tampa Bay Times. Date Published: December 17, 2021. Available at: <https://www.tampabay.com/news/2021/12/17/usf-initiative-working-to-dispel-vaccine-myths-for-spanish-speakers/>



10. Campisano D. HIV, Latinos and their pursuit of care. USF College of Public Health News. Date Published: October 25, 2021. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/hiv-latinos-and-their-pursuit-of-care/>
11. Telemundo 49 – Tampa Bay. Aclarando dudas sobre la vacuna de Johnson & Johnson. Interview [video; Spanish language]. April 13, 2021. Available at: <https://www.telemundo49.com/coronavirus-local/aclarando-dudas-sobre-la-vacuna-de-johnson-johnson/2052302/>
12. Campisano D. Dean Donna Petersen teams with USF Ombuds Office to organize USF Respectful Responders program. USF College of Public Health News. Date Published: April 9, 2021. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/dean-donna-petersen-teams-with-usf-ombuds-office-to-organize-usf-respectful-responders-program/>
13. Lovett S, Gerena T, Campisano D. Global Health Begins at Home: MCHSO Hosts Virtual Symposium. USF College of Public Health News. Date Published: April 9, 2021. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/global-health-begins-at-home-mchso-hosts-virtual-symposium/>
14. Shalabi L. USF Public Health Experts To Host COVID-19 Vaccination Discussion For Spanish-Speaking Community. WUSF Public Media. Published: Mar 15, 2021. Available at: <https://wusfnews.wusf.usf.edu/health-news-florida/2021-03-15/usf-public-health-experts-to-host-covid-19-vaccination-discussion-for-spanish-speaking-community>
15. Iraheta A. USF to Hold Virtual Spanish Calls on COVID Vaccine, Prevention. Bay News 9. Published: Mar 11, 2021. Available at: <https://www.baynews9.com/fl/tampa/coronavirus/2021/03/11/usf-to-hold-virtual-spanish-calls-on-covid-vaccine--prevention#>
16. Kumar D. USF to host Spanish-language virtual sessions on COVID-19, vaccines. Tampa Bay Times. Date Published: March 10, 2021. Available at: <https://www.tampabay.com/news/health/2021/03/10/usf-to-host-spanish-language-virtual-sessions-on-covid-19-vaccines/>
17. Campisano D. Presenter, speaker, chair: Dr. Miguel Reina Ortiz takes on variety of roles at ASTMH meeting. USF College of Public Health News. Date Published: January 11, 2021. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/presenter-speaker-chair-dr-miguel-reina-ortiz-takes-on-variety-of-roles-at-astmh-meeting/>
18. Mayor A. Leave the potential for COVID-19 contamination at the front door. USF College of Public Health News. Date Published: July 24, 2020. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/leaving-the-potential-for-covid-19-contamination-at-the-front-door/>



19. Gregory J. COVID-19 suggestions for Orlando theme parks leave gaps in guest, employee safety. Orlando Rising. Date Published: May 3, 2020. Available at: <https://orlando-rising.com/covid-19-suggestions-for-orlando-theme-parks-leave-gaps-in-guest-employee-safety/>
20. Brown C. COPH professor presents on HIV epidemic in Ecuador. USF College of Public Health News. Date Published: April 24, 2020. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/coph-professor-presents-on-hiv-epidemic-in-ecuador/>
21. Polanco Stereo. Entrevistas #AlDescubierto. Recording Available [here](#) (1.8K views as of December 5, 2021).
22. Brown C. COPH professor works to solve HIV epidemic in Ecuador. USF College of Public Health News. Date Published: Feb 21, 2019. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/coph-professor-works-to-solve-hiv-epidemic-in-ecuador/>
23. Association of Schools & Programs of Public Health (ASPPH). “South Florida: Public health research seeks to understand how natural disasters impact spread of Zika”. ASPPH Connect – Member Research and Reports. Date Published: Jan 25, 2018. Available at: <https://www.aspph.org/south-florida-public-health-research-seeks-to-understand-how-natural-disasters-impact-spread-of-zika/>
24. USF College of Public Health. “Public health research seeks to understand how natural disasters impact spread of Zika”. USF College of Public Health News. Date Published: 9 Jan, 2018. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/public-health-research-seeks-understand-natural-disasters-impact-spread-zika/>
25. Aaron Hilf. “Public health research seeks to understand how natural disasters impact spread of Zika”. USF Health News. Date Published: Dec 22, 2017. Available at: <https://hscweb3.hsc.usf.edu/blog/2017/12/22/understanding-natural-disasters-impact-disease/>
26. “Alistan estudio sobre VIH-SIDA”. Diario La Hora Esmeraldas. Date Published: Jan 22, 2017.
27. Kathmandu University. “Speech by Dr. Reina-Ortiz on GIS and Public Health”. Kathmandu University News. Date Published: Jun 5, 2016. <http://www.ku.edu.np/news/index.php?op=ViewArticle&articleId=1524&blogId=1> (Last accessed, February 24th, 2019).
28. Cristina Coello. “Sistema Geolocalizador beneficia la toma de decisiones en salud”. Redacción Médica. Date Published: Mar 16, 2016. Available at: <https://www.redaccionmedica.ec/secciones/gestion/sistema-geolocalizador-beneficia-la-toma-de-decisiones-en-salud-87380>



29. Anna Mayor. "COPH researchers investigate HIV/AIDS among indigenous Latin American populations". Date Published: Feb 4, 2016. College of Public Health News. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/coph-researchers-investigate-hiv-aids-among-indigenous-latin-american-populations/>
30. **Reina Ortiz M**, Martinez-Tyson D, Izurieta R, Chee V, Bejarano S. Interview in local Kichwa-speaking radio in the context of the research "The syndemic nature of HIV/AIDS among indigenous communities in Latin America". Ilumán, Otavalo, Imbabura, Ecuador. November 12, 2015.
31. MGQ. "A romper mitos del chikungunya". Diario La Hora Esmeraldas. Date Published: May 3, 2015.
32. Interview in local radio in Esmeraldas (Radio Candela, Raices program) to talk about public health concerns and vector-borne disease transmission in Esmeraldas, Ecuador. March 12, 2014.
33. "Conferencistas advierten sobre enfermedades tropicales y VIH". Diario La Hora Esmeraldas. Date Published: Nov 26, 2013.
34. FHI. "Conociendo más sobre el VIH-SIDA". Date Published: Nov 25, 2013. Diario La Hora Esmeraldas.
35. USF COPH. "Drs. Miguel Reina Ortiz and Ricardo Izurieta report on HIV/AIDS epidemic in Asia Pacific". College of Public Health News. Date Published: Feb 18, 2013. Available at: <https://hscweb3.hsc.usf.edu/health/publichealth/news/drs-miguel-reina-phd-student-in-gh-and-ricardo-izurieta-publish-article-on-hiv-aids-epidemic-in-asia-pacific/>

HONOR SOCIETIES AND PROFESSIONAL MEMBERSHIPS

Active (since)

2019	Member, Injury Control and Emergency Health Services section, American Public Health Association
2016	Member, Delta Omega, Honor Society in Public Health
2015	Member, HIV section, American Public Health Association. Membership between 2015-2017 & 2019 – present.
2015	Member, American Public Health Association.
2013	Member, American Society of Tropical Medicine and Hygiene.



Inactive

2019 -	Member, Latino Caucus, American Public Health Association
2018 – 2019	Society for Adolescent Health and Medicine
2017 – 2022	Member, Florida Public Health Association
2017 – 2019	Member, American College of Academic International Medicine
2013 – 2021	Member, The Honor Society of Phi Kappa Phi
2012	Member, National Committee of Research on Tropical and Infectious Diseases (Ecuador)
2012 – 2015	Member, Population Association of America
2008 – 2012	Member, Ecuadorian Microbiology Society
2007 – 2008	Member, Medical College of Esmeraldas
2004 – 2005	Member of the Asociación Nacional de Médicos Rurales – Filial Esmeraldas (National Association of Rural Medical Doctors, Esmeraldas Chapter)

LANGUAGES

Spanish. Natal Tongue

English. Proficient

Portuguese: Spoken, written, and read: Upper-intermediate.

French. Spoken and read: Upper-intermediate; Written: Fair.

Nepali, Greek, Hebrew, Japanese: Basic.

REFERENCES

Available upon request.

