

Valerie A. Paz Soldán, PhD, MPH
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PERSONAL INFORMATION

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Citizenship: Dual citizen: USA and Peru
Languages: Bilingual: Spanish and English

EDUCATION

Ph.D., 1999-2003, in Maternal and Child Health, with minor in Population Studies, **University of North Carolina at Chapel Hill, NC.**

Dissertation: Diffusion of Contraceptive Intentions and Use in Social Groups in Rural Malawi.
Advisor: Amy O. Tsui, PhD. *Committee:* W. Dow, A. Steckler, T. Bennett, C. Halpern.

MPH, 1994-1996, Community Health Education, **San Jose State University**, San Jose, CA.

Thesis: Training of Kusiayllu Health Workers [Malnutrition Program] in Peru.
Advisor: Kathleen M. Roe, PhD

BA, 1988-1992, in Psychology, with specialization in Health and Development, **Stanford University**, Stanford, CA.

AREAS OF INTEREST AND EXPERTISE

- Applying systems thinking approaches and implementation science to improve cervical cancer screening strategies, promoting improved health outcomes
- Developing and applying methods and tools from the social sciences to examine human (i.e., mobility, correct use of strategies) and organizational behaviors (i.e., surveillance, control) associated to prevention and control of infectious diseases, particularly vector-borne diseases
- Examining acceptability and adoption of innovative products for health, focusing on vector-borne disease surveillance and prevention strategies

PROFESSIONAL EXPERIENCE

2021-pres **Associate Professor (tenured), Tropical Medicine Department, Tulane School of Public Health and Tropical Medicine (SPHTM)**, Lima, Peru.

2020-pres **Director (adjunct), Behavioral Sciences Unit, Asociación Benéfica PRISMA**, Lima, Peru

2017-pres **Director (adjunct), One Health Unit, School of Public Health and Administration, Universidad Peruana Cayetano Heredia**, Lima, Peru

2016-2021 **Associate Professor (tenured), Social, Behavioral, and Population Sciences (formerly Global Community Health and Behavioral Sciences) Department, Tulane School of Public Health and Tropical Medicine (SPHTM)**, Lima, Peru.

- 2015-2016 **Research Associate Professor, Global Community Health and Behavioral Sciences Department, Tulane SPHTM, Lima, Peru.**
- 2009– pres **Associated Researcher (adjunct), School of Public Health and Administration, Universidad Peruana Cayetano Heredia, Lima, Peru (2009 - current)**
- 2005-pres **Associated Researcher (adjunct), Asociación Benéfica PRISMA, Lima, Peru**
- 2004-2015 **Research Assistant Professor, International Health and Development Department, Tulane SPHTM, based in Lima, Peru.**
- 2004-pres **Director, Health Office for Latin America, Tulane SPHTM, Lima, Peru.**
Serving as liaison between Tulane faculty and Latin American research colleagues, building new research collaborations and assisting in formalizing collaborations between institutions, teaching/mentoring students for research and programmatic experiences in Peru, as well as helping them find opportunities in Latin America.
- 2003-2004 **Special Assistant to Dean on Latin American Affairs, Tulane SPHTM, New Orleans, LA.**
Developed strategies for promoting collaborative research between Tulane University and Latin American researchers. Wrote grant proposal that helped fund endowed position for faculty split between Latin American Studies department and SPHTM.
- 2003 **Instructor for “Doctoral Research Skills Colloquium” for Maternal and Child Health Department, School of Public Health, University of North Carolina (UNC), Chapel Hill, NC.**
- 2001 **Teaching Assistant for “Epidemiology and Social Aspects of HIV/AIDS in Developing Countries,” School of Public Health, UNC, Chapel Hill, NC.**
- 1999-2003 **Research Assistant and Study Coordinator (Dr. Amy Tsui), MEASURE Evaluation Project, Carolina Population Center, Chapel Hill, NC & Mangochi, Malawi (2/02-7/02 & 5/00-8/00).**
Managed cohort study assessing people’s risk behaviors for pregnancy and sexually transmitted infections in a rural district of Malawi, including development of instruments, supervising field work of 20 research assistants, and collection of urine specimens for pregnancy and gonorrhea, chlamydia and HIV testing. Analyzed data and wrote reports and manuscripts.
- 1999 **Consultant, Population Services International (PSI), Harare, Zimbabwe.**
Developed and field-tested health education materials on HIV/AIDS produced for Voluntary Counseling and Testing Centers and wrote newsletter articles for family planning providers.
- 1998-1999 **Health Education Specialist, Santa Clara County Health Authority, San Jose, CA.**
Developed and coordinated the implementation of a needs assessment on health education and cultural and linguistic needs of Medicaid members. Planned, implemented and evaluated health education programs in communities. Provided technical assistance to providers in development of culturally and linguistically appropriate educational materials.
- 1997-1998 **Senior Health Educator, Kaiser Permanente Regional Health Education, Oakland, CA.**
Conducted needs assessment and developed implementation plan for health education for Spanish speaking members at Kaiser in Northern California. Developed and coordinated implementation of protocols, curricula, and health education materials to 30 Kaiser facilities.

- 1996-1997 **Health Education Specialist, Education Programs Associates, Campbell, CA.**
Coordinated health education projects for Resource Center serving Office of Family Planning and Maternal & Child Health providers throughout California. Coordinated the development of health education materials in Spanish and other languages for California's Office of Family Planning and a series of videos for the American College of Obstetrics and Gynecology. Participated in agency outreach efforts, including proposal writing. Conducted trainings, and developed training curriculum and materials, related to health education, focusing on ethnically diverse populations.
- 1996 **Evaluation Specialist, HIV Prevention Planning Council, San Francisco, CA.**
Developed and implemented evaluation plan for planning process of a countywide council to prevent HIV infection in San Francisco Bay Area.
- 1995 **Intern, Asociación Benéfica PRISMA, Lima, Peru.**
Developed training modules in Spanish for community health workers and health personnel on early stimulation for malnourished children. Evaluated training of community health workers.
- 1991-1995 **Health Educator, Mayfield Community Clinic, Palo Alto, CA.**
Educated and counseled patients on diverse health topics, including family planning, reproductive health, nutrition, newborn and child care, and HIV/AIDS for the mostly Latino migrant population at this clinic. Provided pre- and post- HIV counseling.
- 1991-1992 **Research Assistant, Stanford Family Studies Center, Stanford, CA.**
Interviewed, in Spanish and English, families living in homeless shelters in San Mateo and Santa Clara counties. Analyzed and documented data on Mexican-American homeless families.

HONORS AND AWARDS

- 12/23 Invited speaker to the National Academy of Sciences, Engineering, and Medicine forum on "Mitigating Arboviral Threats and Strengthening Public Health Preparedness" workshop, as part of the Health and Medicine Division, Forum on Microbial Threats. Presentation focused on Behavior Change for Prevention of Arboviral Diseases, specifically on system behavior changes.
- 12/23 "Best Poster" for Global Health track and nominated for "Best Poster" overall at the 2023 16th Annual Conference on Dissemination and Implementation for "What works, for whom, and why: A realist study on a novel cervical cancer prevention strategy in the Amazon basin of Peru."
- 3/23 Ad hoc reviewer for National Cancer Institute (NCI) Funding Opportunity Announcement for "Global Implementation Science for Equitable Cancer Control"
- 3/23 Reviewer for National Institutes of Health (NIH) K43 Grant Applications for NIH Emerging Global Leaders Award (PAR 21-252)
- 7/22 Reviewer for NIH Infectious, Reproductive, Asthma and Pulmonary Conditions (IRAP) Study Section
- 3/22 Reviewer for NIH "Cancer Control in People Living with HIV in LMIC (U01)" Study Section
- 10/20 Recognized as "one of world's top 2 percent of scholars in my field" of tropical medicine (https://sph.tulane.edu/news/international-study-recognizes-high-quality-tulane-faculty-research?fbclid=IwAR1u-0S4wHPg_cgB8JzuUzCFRrJs57xzB3m_SSOSoJpcKgrsXW7c_6EkjRU)
- 7/20 National Academy of Sciences study section for Partnerships for Enhanced Engagement

- Research (PEER) Program.
- 3/20 NIH study section for HIV Comorbidities and Clinical Studies (HCCS).
 - 1/20 Lancet Countdown for Climate Change Working Group to develop global vulnerability indicator.
 - 6/18 NIH study section for Dissemination and Implementation Research in Health.
 - 10/17 NIH study section for Dissemination and Implementation Research in Health.
 - 5/16 Invited speaker to the Peruvian National Academy of Medicine for Forum on “Alternatives for the Social Control of Rabies in Arequipa, Peru”
 - 5/02 Carolina Population Center Pre-doctorate Traineeship, UNC-Chapel Hill.
 - 1/02 Mellon Funds awarded for qualitative data collection in Mangochi, Malawi.
 - 7/01 Population Policy Communication Fellowship, Population Reference Bureau, Wash, DC.
 - 6/01 Compton Population Fellow, UNC-Chapel Hill.
 - 5/01 Carolina Population Center Pre-doctorate Traineeship (NICHD funding), UNC-Chapel Hill.
 - 5/01 FLAS Travel Award, Institute for International Studies, UNC-Chapel Hill.
 - 7/00 Tinker Fellowship for Summer Research, Institute for Latin American Studies, UNC-Chapel Hill.
 - 5/00 Population Summer Internship Fellowship awarded through the University of Michigan.
 - 8/99 Andrew Mellon Assistantship in Latin American Studies (2 years), UNC-Chapel Hill.
 - 5/96 Outstanding Masters’ Project, San Jose State University, CA.
 - 5/96 Outstanding Service to the Health Science Dept, San Jose State University, CA.

A. SERVICE ACTIVITIES

PROFESSIONAL MEMBERSHIPS AND OFFICES

1. Scientific Team, Lancet Countdown for Climate Change and Health – South America (2019 – present). <https://www.lancetcountdown.org/about-us/team/>
2. Advisory Board, Climate Change and Health Center of Excellence, Universidad Peruana Cayetano Heredia, Lima, Peru (2022 – current)
3. Board of Directors and founding member, Climate Change and Health Center of Excellence, Universidad Peruana Cayetano Heredia, Lima, Peru (2020-2022)
4. One of four finalists (but did not make it) for election to Board Member of the American Society of Tropical Medicine and Hygiene, Washington, DC (2022)
5. Director, One Health unit, Universidad Peruana Cayetano Heredia, Lima, Peru (2018 – current)
6. Member, Vector Borne Disease Initiative, Tulane SPHTM (2007 - current)
7. Fellow, Center for Evidence Based Global Health, Tulane SPHTM (2005 - current)
8. American Society of Tropical Medicine and Hygiene (2008-2016; 2021 - current)
9. International Epidemiology Association (2011-2012)
10. American Public Health Association (sporadic, until 2010)
11. Academia Peruana de Salud (Peruvian Academy of Health): Board of Directors (2004-2005)
12. Population Association of America (until 2007)

EDITORIAL BOARDS

- | | |
|----------------|--|
| 2018 – 2022 | Health Promotion Practice, editorial board |
| 2017 – current | PLoS NTDs, guest editor |

SERVICE TO TULANE SCHOOL OF PUBLIC HEALTH AND TROPICAL MEDICINE

- **Director of Tulane Health Office for Latin America (2004 – current)**
 - Facilitate research collaborations faculty interested in research or projects in Latin America.
 - Help prepare grants related to training or research in Latin America, as well as lead specific activities related to these (more details on these on section on grants).
 - Research Ethics Training in latinAMerica (RETAMA) (NIH/Fogarty R25TW012716-01), 2024-2028
 - Research Training in Integration of Epidemiology and Implementation Science for Neglected Zoonotic Disease Control in Peru (NIH/Fogarty D43 TW012741-01), 2024 –2028
 - Tulane Program to Advance Representation in Minority Health Research (ARMHR; T37MD001424), 2018 - current
 - Tulane-Xavier Minority Health International Research Training grant (T37MD001424), 2005-2018
 - Tulane Framework for Global Health (R25 TW008093), 2008–2011
 - Training for Evidence-Based Health Care Research, Argentina (D43 TW007784), 2006-2011
 - Inter-American Training for Innovations in Emerging Infectious Diseases (D43 TW009349), 2012-2017
 - UNC-Johns Hopkins-Morehouse-Tulane “UJMT” Fogarty Fellowship program, 2012-current
 - Assist Tulane students in finding placement for practicums in Peru or Latin America.
 - Assist in writing Memorandum of Understanding (MOU) between Tulane SPHTM and various universities and institutions:
 - Asociación Benéfica Prisma (Peru)
 - Universidad Peruana Cayetano Heredia (Peru)
 - Instituto de Efectividad Clínica y Sanitaria (Argentina)
 - Centro de Investigaciones Regionales Hideyo Noguchi and the Universidad Autónoma de Yucatán (Mexico).
- **Search Committee for Samuel Z. Stone Endowed Chair of Public Health in Latin America position, filled in 2012.**
- **Tulane SPHTM Representative to Hispanic Serving Health Professions Schools (2005-2006)**
 - Registered Tulane SPHTM as member of this national organization, serving as Tulane SPHTM representative for the first year. Attended Board Meeting in February 2005 in Washington, DC.

SERVICE TO UNIVERSITY

- **Guidance/advising to biomedical engineering faculty and students (School of Science and Engineering at Tulane) as part of Office of Global Health activities.** I was contacted in September 2017 by Drs. Katherine Raymond and Carolyn Bayer, of the School of Science and Engineering, to

help them set up and develop a global course on biomedical engineering for global health problems. Neither of them had been in Peru; I connected them to local counterparts, colleagues, and students of biomedical engineering; set up their connections and site visits for the first year of their overseas class in 2018; and have lectured their students every year on Peru's history and geography for context to their upcoming work (2018-2020).

- **Established university-wide Certificate program in Global Health**, for students from SPHTM, School of Medicine, School of Science and Engineering, School of Social Work, and School of Liberal Arts.
- **Organized seminars on interdisciplinary issues:** Selected topics for seminars, identified and contacted speakers for the event, and led organizational aspects of the following university-wide seminars.
 1. Innovative Socioeconomic Interventions Against TB in a Shantytown in Lima Peru – October 12, 2011. (Funded by Provost Interdisciplinary Series.)
 2. Novel Biomedical Tuberculosis Control Interventions – October 11, 2011.
 3. Innovative Technology in Global Health Research (panel) – November 17, 2010.
 4. Urban Agriculture and Health for an Urbanizing World (panel) – April 21, 2010.
 5. 100 Years of Chagas (panel) – October 28, 2009
 6. Declining Inequality in Latin America: A Decade of Progress? – November 17, 2009. (Funded through Provost's Faculty Seminar Series.)
 7. Ethics Issues in Global Health Research (panel) – May 12, 2009.
 8. Beyond Relief: Food Security in Protracted Crises (panel) – April 14, 2009.
 9. Disasters: The People, the Places, and the Interventions (panel) - March 16, 2009.

OTHER SERVICE

- **Professional Committees/Task Forces**
 - **Workshop planning committee, Mitigating Arboviral Threats and Strengthening Public Health Preparedness.** Invited by the Director of the Forum on Microbial Threats and Senior Program Officer of the Board on Global Health of the National Academies of Sciences, Engineering, and Medicine, April 2023 – December 2023.
 - **Working Group lead for “Adaptation, Planning and Resilience for Health” for The Lancet Countdown for Health and Climate Change – South America (2021 – present)**
<https://www.lancetcountdown.org/about-us/team/>
 - **Consortium Working Group on Global Health Ethics and Decolonization (2021 – 2023)**
 - Participate in monthly meetings to improve training to Fogarty funded fellows for global health training – to address issues of ethics, decolonization, power differentials, building more equitable research.
 - Funded via administrative grant to examine bioethics issues experienced by Fogarty funded students for development of case studies on bioethics in global health.
- **Peer-Review Activities**
 - Reviewer for various journals, including *Gender Medicine*, *AJTMH*, *Revista Peruana de*

Medicina Experimental y Salud Pública, PLoS NTD, PLoS ONE, Social Forces, and Journal of Family Planning and Reproductive Health Care.

- Reviewer for grant as requested by Argentina’s Consortium for Science and Technology.
- **Conference Committees**
 - **Co-Chair of Scientific Committee**, 7th Pan-American Dengue Research Network meeting to be held in Lima, Peru, November 2023 (2022-Nov 2023)
 - **Chair of Scientific Steering Committee**, Annual Symposium for Global Cancer Research (ASGCR), virtual meeting, March 2021
 - **Co-Chair of Scientific Committee**, 7th Pan-American Dengue Research Network meeting to be held in Lima, Peru, 2020 (2018-2020; but cancelled due to pandemic)
- **Community Activities**
 - At the start of COVID-19 pandemic in Peru, became extremely involved in response:
 - Leading the collection and distribution of \$80,000 via “GoFundMe” from researchers who have worked in Iquitos to assist in the traumatic experience in the city. We purchased pumps for the two public health hospitals, personal protective equipment, and used funds to transport a donation of ~100 freezers throughout the Amazon region to preserve the cold chain for COVID-vaccine distribution when it became available.
 - Contacted numerous Doctors Without Borders/Medicin San Frontiers contacts in different countries and helped mobilize ~50 MSF health professionals to the Amazon region of Peru that was suffering greatly and isolated.
 - Served on Board of Directors of Peruvian Academy of Health (3/04 – 2/05)

B. TEACHING AND STUDENT ADVISING

COURSES DEVELOPED AND TAUGHT AT TULANE

(publications with students are underlined, *asterisk for students outside Tulane)

1. Global Health in Action (SPHU 2400). 2021. 40 undergraduate students.
2. Evidence-Based Methods in Social and Behavioral Sciences (GCHB 7250). 2016.
3. Health and development issues in Peru (INHL 655). 2008. 15 students.
4. Health and development issues in Peru (INHL 655). 2007. 13 students.
5. Health and development issues in Peru (INHL 799-01). 2006. 18 students.
6. Poverty and Health (LAST 700). 2006. ~30 students.
7. Public Health in Cuba (INHL). 2004. ~20 students
8. Independent studies, 2005-current: 19 students
 1. Zoe Sanchez, 2022

2. Bryn Prieto, 2022
3. Medalid del-Carpio Morgan, 2021
4. Ana Ramirez, 2018
5. Joshua Crist, 2018
6. Elizabeth Tracy, 2017
7. Nhu (Emma) Tran (undergraduate), 2015
8. Sarah Hedges, 2008
9. Heather Kindschy, 2008
10. Rebecca Fisher, 2008
11. William Hawkins, 2007
12. Sarah Gruber, 2007
13. Aryel Gonzalez, 2007
14. Benjamin Gonzalez, 2007
15. Matt O'Shea, 2007
16. Sarah Harelson, 2007
17. Claire Fung, 2006
18. Kelli Wong, 2006
19. Shane Khan, 2005

COURSES DEVELOPED AND TAUGHT OUTSIDE TULANE

- One of Tulane SPHTM's academic partners in Peru is the Peruvian University Cayetano Heredia (UPCH). To strengthen the collaboration between Tulane and Peruvian researchers and collaborators, I accepted to develop and teach a course that is part of the UPCH Tropical Medicine Institute's Masters' degree in the Control of Infectious and Tropical Diseases.
 1. **Introduction to Qualitative Research Applied to Infectious Diseases:** Developed and taught a 10 week, 3 credit course, to 30 graduate level students in a virtual format in 2021 and 2021. Lectures are provided in asynchronous (~45 minutes per week) and combined with 1.5 hrs weekly on synchronized class time.

GUEST LECTURES IN GRADUATE LEVEL OR CAPACITY BUILDING COURSES

1. Equity in Global Health. Invited speaker to the Global Surgery Student Alliance Boot Camp, made up of medical students from many universities, November 18, 2023.
2. Experts in the Field: Implementation Science. Two lectures for graduate students from Tulane University as part of Implementation Science for Health course (EPID 6350). September 19, 2023, and November 7, 2023.
3. Parallel Plagues: HPV and its prevention and control. Two lectures to 16 graduate students from the University of Pennsylvania and the Universidad Peruana Cayetano Heredia about HPV and its screening and control. September 26 & 28, 2023.
4. Implementation Science: Case Study of an Early Detection and Treatment program for Cervical Cancer in the Peruvian Amazon. Invited speaker for the 2022 webinar of the Mexican National School of Public Health (Escuela Nacional de Salud Pública), October 4, 2022.

5. Implementation Science course. Guest lecturer twice for this six week course for Mexican policymakers sponsored by the National School of Public Health (Escuela Nacional de Salud Pública), October 2022.
6. Implementation Science: Introduction and Case Study. Invited to speak to researchers at the Peruvian National Institute of Health, August 2022.
7. Implementation Sciences for Cancer. Guest lecturer twice for this six week course for Mexican policymakers sponsored by the National School of Public Health (Escuela Nacional de Salud Pública), November 2021.
8. Parallel Plagues: Mosquito Module. Presentation to 16 graduate students from the University of Pennsylvania and the Universidad Peruana Cayetano Heredia about mosquitoes, transmission of dengue virus, and vector control. October 19 and 21, 2021. And September 27 and 29, 2022.
9. Health Communication: From Research Findings to Policy Decisions. Presentation for 30 graduate students from the Universidad Peruana Cayetano Heredia Tropical Medicine Institute Master's program in Control of Infectious and Tropical diseases. June 26, 2021.
10. Implementation Science: Using Cervical Cancer Systems Change in Iquitos as an example from the field. Presentation for 50 graduate students from the Universidad Peruana Cayetano Heredia Tropical Medicine Institute Masters' program in Control of Infectious and Tropical diseases. June 2021 and November 2022.
11. Introduction to One Health. Presentation for 50 graduate students from the Universidad Peruana Cayetano Heredia Tropical Medicine Institute Masters' program in Control of Infectious and Tropical diseases. June 2021 and November 2022.
12. Randomized community trials: examples from dengue research. Presentation for graduate students from the Universidad Peruana Cayetano Heredia masters and doctoral program on Clinical Epidemiology. October 28, 2020.
13. Implementation science in global and low-resource settings. Presentation for graduate students from Tulane University as part of Implementation Science for Health course (EPID 6350). October 2020. October 2021. October 2022.
14. Participatory Research Models and Building Stakeholder Relationships. Presentation for graduate students from Tulane University as part of Implementation Science for Health course (EPID 6350). October 2020. November 2021. November 2022.
15. Randomized community trials: examples from the field. Presentation for graduate students from the Universidad Peruana Cayetano Heredia masters and doctoral program on Clinical Epidemiology. October 2019.
16. Cancer epidemiology in Peru. Presentation for public health course for graduate students from the Universidad Peruana Cayetano Heredia master's program in pharmacy. October 2019.
17. Epidemiology of dengue in Peru. Presentation for public health course for graduate students from the Universidad Peruana Cayetano Heredia master's program in pharmacy. October 2019.
18. Dengue control in Peru: lessons from Iquitos, Loreto. Presentation for public health course for graduate students from the Universidad Peruana Cayetano Heredia master's program in pharmacy. October 2019.

19. Health and socio-political history of Peru: setting the context for biomedical engineering device development. Presentation for undergraduate students from Tulane University School of Science and Engineering undergraduate course in Lima, Peru. June 2019.
20. Randomized community trials: examples from the field. Presentation for graduate students from the Universidad Peruana Cayetano Heredia masters and doctoral program on Clinical Epidemiology. October 2018.
21. Health and socio-political history of Peru: setting the context for biomedical engineering device development. Presentation for undergraduate students from Tulane University School of Science and Engineering undergraduate course in Lima, Peru. June 2018.
22. Monitoring and evaluation: setting up a system for an implementation science project. Presentation for graduate students from Tulane University as part of a Monitoring & Evaluation graduate level course. February 2018.
23. Social science studies regarding dengue and malaria. Presentation for health officials from Ministry of Health, public health organizations and universities as part of a certified course on surveillance and control of malaria and dengue vectors entitled “Strengthening entomological surveillance capacity in Peru through the establishment of the first certified training course on surveillance and control of malaria and dengue vectors”. June 2014.
24. Social science approaches applied to infectious disease research. Presentation for graduate students from Tulane University, University of Texas at Galveston, and other universities as part of the International Institute of Field Epidemiology summer course. June 2014.
25. Social science approaches applied to infectious disease research. Presentation for graduate students from Tulane University, University of Texas at Galveston, and other universities as part of the International Institute of Field Epidemiology summer course. June 2013.
26. Qualitative Methods in Public Health Research. Presentation for graduate students from Universidad Peruana Cayetano Heredia and Robert Wood Johnson Fellows at Universidad Peruana Cayetano Heredia in Lima, Peru. May 2012.
27. Social science approaches applied to study of urban dengue transmission in Iquitos, Peru. Presentation for graduate students from Tulane University, University of Texas at Galveston, and other universities as part of the International Institute of Field Epidemiology summer course. June 2012.
28. Research ethics with vulnerable populations. Presentation for graduate students from the Universidad Peruana Cayetano Heredia in Lima, Peru. July 2011.
29. Privacy and confidentiality as part of research. Presentation for graduate students from the Universidad Peruana Cayetano Heredia in Lima, Peru. July 2011.
30. Who gets Pap smears in Peru? Presentation for undergraduates and graduates participating in the Universidad Peruana Cayetano Heredia Global Health Program, Lima, Peru. November 2009.
31. Qualitative Methods, Mixed Methods. Presentation for undergraduates and graduates participating in the Universidad Peruana Cayetano Heredia Global Health Program, Lima, Peru. July 2009.
32. The Role of a Social Scientist in Infectious Disease Research. Presentation for graduate students at the Tulane University School of Public Health and Tropical Medicine, New Orleans, LA. October 2008.

33. Writing a grant proposal. Presentation for graduate students participating in the Instituto de Efectividad Clínica y Sanitaria's master's program as part of the NIH funded International Collaboration ICOHRTA grant in Buenos Aires, Argentina. October 2008.
34. Writing a research protocol. Multiple presentations for graduate students participating in Universidad Peruana Cayetano Heredia/U.S. Navy Medical Research Center Detachment Master's course in Quantitative Epidemiology. January 2008.
35. Issues of Stigma and Social Desirability among Female Sex Workers in Peru. Presentation for graduate students at the Tulane University School of Public Health and Tropical Medicine, New Orleans, LA. October 2008.
36. Lessons from the Field: Collection of biospecimens as part of research protocol in rural Malawi. Presentation for the Epidemiology Lecture Series, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA. February 2004.
37. Using instrumental variables and random/fixed effects to control for different types of endogeneity. Presentation for graduate students at the Tulane University School of Public Health and Tropical Medicine, New Orleans, LA. December 2003.

UNDERGRADUATE THESIS COMMITTEES

1. *Cesar Gomez Paucar, 2022, Committee member. The role of human movement on malaria transmission in two Amazonian river basins in Mazan district.

MASTERS COMMITTEES

1. *Andres Aspajo, 2022-current, Chair. Prevalence of loss to follow up of HPV positive women at tertiary care: before and after implementation of new HPV screen-and-treat strategy. Obtaining masters' degree from the National University of the Peruvian Amazon.
2. *Lenin del Cuadro, 2022-current, Chair. One year after thermal ablation: how many women remain HPV positive in Loreto, Peru? Obtaining masters' degree from the National University of the Peruvian Amazon.
3. *Henry Daza, 2022-current, Chair. Assessing competencies of midwives to counsel on HPV screening at the primary level. Obtaining masters' degree from the National University of the Peruvian Amazon.
4. *Laura Tamayo, 2021-2024, Chair. Presence of children under 5 and the association with reporting the presence of vectors for Chagas disease in Arequipa, 2010-2018. She is getting her Master's degree in Clinical Epidemiology at the Peruvian University Cayetano Heredia, where I have an adjunct appointment.
5. *Lizzie Ortiz, 2021-2023, Committee Member. Association between seroprevalence of measles virus in monkeys and degree of human-monkey contact in Bangladesh. Public Health department, Universidad Peruana Cayetano Heredia, Lima, Peru.
6. *Becker Reyna, 2021-current, Chair. Improving vector control strategies in Loreto, Peru. Obtaining masters' degree from the National University of the Peruvian Amazon.
7. Lauren Nussbaum, 2008, Chair. Avoidance or Agency? Cultural Barriers to Cervical Cancer Prevention in Peru. She is now attorney at U.S. Department of Health and Human Services

DOCTORAL COMMITTEES

1. *Graciela Meza, 2021 – present, Chair. Mobile model of care for cervical cancer prevention in Peruvian river communities. Universidad Peruana San Martín de Porres, PhD program in Health Administration.
2. *Sarah Gilman, 2022-current, Committee Member. A mixed methods multi-phase study exploring barriers and facilitators to the introduction of HPV-based “screen and treat” programs in Peru. Translational Health Sciences program, George Washington University School of Medicine and Health Sciences.
3. *Rodrigo Lazo, 2022-current, Committee Member. Peruvian health system as a COVID-19 vector in indigenous communities of the Amazon. Anthropology Department, University of Massachusetts.
4. *Susan Yanet Mateo Lizarbe, 2022-current, Chair. Barriers and facilitators to vector control interventions during Covid-19 pandemic in Sullana, Piura (Peru). Public Health department, Universidad Peruana Cayetano Heredia, Lima, Peru.
5. *Marianne Luyo, 2021-current, Co-chair. Social support needs by tuberculosis patients in Lima, Peru.
6. *Claudia Arevalo, 2018-current, Committee Member. Use of risk maps to optimize search for triatomines in Arequipa, Peru. Clinical Epidemiology program, Universidad Peruana Cayetano Heredia, PhD program in Clinical Epidemiology, Lima, Peru.
7. *Amy R. Powell, 2017-present, Committee Member. Quality of well-being for people living with disabilities in Peru. University of Sussex, funded by Wellcome Trust, based in Peru until 2019 and now at UK.
8. *Jorge Cañari, 2021-2023, Chair. Severe dengue associated with multiple serotype circulation and its role in vector control hesitancy. Universidad Peruana Cayetano Heredia, PhD program in Clinical Epidemiology, Lima, Peru.
9. *Virginia Micaela de la Puente, 2019-2024, Committee Member. Role of feral dogs in canine rabies transmission in Arequipa, Peru. Clinical Epidemiology program, Universidad Peruana Cayetano Heredia, PhD program in Clinical Epidemiology, Lima, Peru.
10. Theodore Miles, 2017-2020, Chair. Parental gender attitudes and how these influence decisions regarding reproductive health: from sex talks to HPV vaccination. Global Community Health and Behavioral Science department, Tulane University SPHTM. Status: Associate Director for Monitoring and Evaluation at Americares and adjunct faculty at Tulane SPHTM.
11. Elizabeth Bunde, 2012, Committee Member. Commercial sex and HIV transmission in Indonesia: Understanding social, interpersonal, and behavioral determinants of consistent condom use among female sex workers and male clients. Status: Senior Research, Monitoring and Evaluation Advisor at John Snow, Inc.
12. Katie Maloney, 2011, Committee Member. Assessing the potential for insecticidal paint for the control of Chagas disease: evaluating the entomological efficacy, desirability, and value of insecticidal paint in the Majes Valley, Peru. Status: Program Officer for the pneumonia team at the Bill and Melinda Gates Foundation.
13. Megan Littrell, 2008, Committee Member. Determinants of caregiver well-being in rural Malawi: Parameters of childcare provision and social capital. Status: Project Director at PATH for attractive targeted sugar bait (vector control) in Kenya and Zambia.
14. Jennifer Wheeler, 2008, Committee Member. The use of propensity score analysis for the evaluation of a mass media health communication program: a case study from Tanzania.

Status: Deputy Director of Research at Population Services International (PSI) in Guatemala.

JUNIOR FACULTY FORMALLY MENTORED

- Mentor for NIH K01 applicants – two funded, spent time on third person’s application.
 1. *Beth Feingold, 2020-current: Associate Professor at the University of New York at Albany. K01: Application of novel biomarkers to measure health impacts of anthropogenic change in the Amazon.
 2. *Ricardo Castillo-Neyra, 2019-2021: Assistant Professor of Epidemiology at the University of Pennsylvania School of Medicine. K01: Control and prevention of zoonotic epidemics in cities: A socio-spatial approach.
 3. Alessandra Bazzano, 2013 (not funded): Assistant Professor in Global Community Health and Behavioral Sciences, SPHTM. K01 topic, but not funded: Maternal, behavioral and movement-based dengue virus transmission in a Peruvian community.
- Mentor for post-doctoral fellows of Tulane’s Inter-American Training for Innovations in Emerging Infectious Diseases (NIH/Fogarty, D43 TW009349). Post-doc opportunities for 18 months in the Tulane Health Office for Latin America.
 4. Gwenyth Lee, 2015-2017, IATIEID NIH D43 TW009349. Status: Assistant Professor of Global Health at Rutgers Global Health Institute and Assistant Professor of Epidemiology at the Department of Biostatistics and Epidemiology of the School of Public Health, Rutgers University.
 5. German Comina, 2015-2017, IATIEID NIH D43 TW009349. Status: Full Professor of Biomedical Engineering at the National Engineering University of Peru (Universidad Nacional de Ingeniería)
 6. Gustavo Hernandez, 2015-2017, IATIEID NIH D43 TW009349. Status: Research Associate, Universidad Peruana Cayetano Heredia, Lima, Peru.
 7. Malena Correa, 2013-2014, IATIEID NIH D43 TW009349. Status: Researcher, Instituto de Efectividad Clínica y Sanitaria (Institute of Clinical Effectiveness and Health) in Buenos Aires, Argentina.
 8. Cynthia Anticona, 2013-2014, IATIEID NIH D43 TW009349. Status: Faculty of Medicine, Epidemiology and Global Health, at Umea University in Sweden.
 9. Holger Mayta, 2013-2014, IATIEID NIH D43 TW009349. Status: Associate Professor at the Peruvian University Cayetano Heredia.
 10. Monica Pajuelo, 2013-2014, IATIEID NIH D43 TW009349. Status: Associate Professor at the Peruvian University Cayetano Heredia, leading the unit on pharmacy and biochemistry.
- Post-docs funded by grants.
 11. Raquel Goncalves, 2021-2022, NIAID R01 AI146129-01 post-doc. Status: Post-doctoral fellow, Liverpool School of Tropical Medicine.

MENTOR FOR STUDENTS IN VARIOUS FUNDED FELLOWSHIP PROGRAMS AND OTHERS

- Mentor to UNC/JHU/MOREHOUSE/TU Fogarty Global Health Fellowship (NIH/Fogarty: 5D43TW009340) fellows for 12 months.
 1. Lynn Fakeye, 2024-2025. Status: Infectious disease fellow, Tulane Univ Medical School.
 2. Alex Blum, 2022-2023. Status: Graduated from Tulane University medical school.
 3. Ted Miles, 2017-2019. Status: Associate Director for Monitoring and Evaluation at Americares; adjunct faculty at Tulane SPHTM.
 4. *Nehal Naik, 2016-2017. Status: Emergency Medicine Physician, Envision Physician Services, USA.
- Tulane’s “Enabling infectious disease research capacity in the Peruvian Amazon” (NIH/Fogarty: 5D43TW010913) training program in Iquitos, Peru.
 1. Greisi Curico Huanci, 2020.
 2. Marina Moura Cardenas, 2020.
 3. Wilson Torres, 2020.
- Mentored 26 students funded by the Tulane-Xavier Minority Training in International Health (NIH/National Center on Minority Health and Health Disparities: T37MD001424) in Peru for ~12 weeks for this fellowship.
 1. Patrizia Santos, GCHS MPH program, 2019 and 2017.
 2. Stephanie Guzman, Tropical Medicine, 2019.
 3. Emma Ortega, Tropical Medicine, 2019.
 4. Miguel Angel Lopez, EPID MPH program and entering GCHS PhD program, 2019.
 5. Ana Ramirez, GCHS MPH program, 2018.
 6. Radha Patel, medical school student, University of Tennessee Health Sciences Center, 2018.
 7. Ines Aguerre, Tulane undergraduate, 2017.
 8. Alexis Sciaratta, Epidemiology MPH program, 2017.
 9. Katherine Ortiz, GCHS MPH program, 2016.
 10. Gabriela Barth, Tulane undergraduate, 2016.
 11. Nhu Tran, Tulane undergraduate, 2015.
 12. Ricaylah Citizen, Xavier University undergraduate, 2015.
 13. Brittany Fields, Tulane GCHS MPH program, 2014.
 14. Sheng Yang, Tulane GHSD MPH program, 2014.
 15. Sydney Wing, Xavier University undergraduate, 2014.
 16. Michelle Kreutzberg, Tulane undergraduate, 2013.
 17. Daniela Chancy, GHSD MPH program, 2013.
 18. Rebecca Alban, GHSD MPH program, 2012.
 19. Stephanie Tavitian, GCHS MPH program, 2012.

20. Du Nguyen, GHSD MPH program, 2011.
 21. Toni Hudson, Tulane Tropical Medicine student, 2011.
 22. Vinita Oberoi, GHSD MPH program, 2010.
 23. Mercedes Proctor Benzino, Xavier undergraduate, 2007.
 24. Alaysha Cutrer, Xavier undergraduate, 2007.
 25. Lakeshia Entzminger, Xavier undergraduate, 2006.
 26. Fenwick Broyard, Tulane GHSD MPH program, 2006.
- Mentor to Tulane students in Peru, funded by the Tulane Advance Representation in Minority Health Research (NIH/National Center on Minority Health and Health Disparities, T37MD001424) program.
 1. Rachael Tessema, Social, Behavioral, and Population Science, 2024.
 2. Madeline Walaszke, Social, Behavioral, and Population Science, 2024.
 3. Giselle Evans, Social, Behavioral, and Population Science, 2023.
 4. Zoe Sanchez, Tropical Medicine, 2022.
 5. Medalid del Carpio-Morgan, MPH online program, SPHTM, 2021.
 - Mentored six Tulane students funded by the Tulane Advance Representation in Minority Health Research (NIH/National Center on Minority Health and Health Disparities, T37MD001424) during summer of 2020. Two were meant to come to Peru, but all stayed in the USA due to Covid-19 pandemic.
 6. Fabiola Tarazona Tubens, MPH program, GCHB department, SPHTM.
 7. Fatoumata (Binta) Diallo, MPH program, SPHTM.
 8. Naomi Patterson, PhD student, GCHB department, SPHTM.
 9. Marcus Moses, MD student, Tulane School of Medicine.
 10. Lauren Nguyen, MD student, Tulane School of Medicine.
 11. Sunshine Best, PhD student, Environmental Health, SPHTM.
 - Mentored 32 Tulane SPHTM students in Peru for ~12 weeks; some several months or a year; none funded.
 1. Bryn Prieto, Maternal and Child Health MPH student (Tulane), 2022.
 2. Virginia Cavalino, Tropical Medicine MPH student, 2019-2020.
 3. Josh Crist, Global Community Health and Behavioral Sciences (GCHB) MPH student, 2018.
 4. Alexandra Hamb, Tulane School of Medicine student, 2018 (*mentored in US).
 5. Elizabeth Tracy, GCHB MPH student, 2017.
 6. Magda Jurczuk, GCHB MPH student, 2017.
 7. Caroline Weldon, TROP MED MPH student, 2017.
 8. Jessica Brewer, GCHB MPH student, 2017.

9. Christina O’Neal, MD/MPH student, 2017.
 10. Kelly Jensen, MD/MPH student, 2017.
 11. Akhil Kshirsagar, MPH student, 2017.
 12. Esther Gottlieb, MPH student, 2017.
 13. Lauren Bach, EPID MPH program, 2016.
 14. Megan Hall, GCHB MPH program, 2015.
 15. Molly McGuire, Global Health Systems and Development (GHSD, formerly International Health and Development) MPH program, 2013-2015.
 16. Kristen Waterfield, GHSD MPH program, 2014.
 17. Alex Smyth, GHSD MPH program, 2014.
 18. Vanessa Arriola, EPID MPH program, 2014.
 19. Ashley King, GHSD MPH program, 2013.
 20. Keith Esch, GHSD (and EPID) MPH program, 2013.
 21. Norah Friar, EPID MPH program, 2013.
 22. Yuichi Shingai, GHSD MPH program, 2012.
 23. Kiyo Izumi, GHSD MPH program, 2012-2013.
 24. Billy Schirmer, GHSD MPH program, 2011.
 25. Holly Scheib, GHSD MPH program, 2009.
 26. Adam Bennett, GHSD MPH program, 2008-2009.
 27. Christy Dimos, International Health and Development Department (IHD) MPH program, 2009.
 28. Sarah Dobra, former Health Systems Policy Department MPH program, 2008.
 29. Carmen Springer, IHD MPH program, 2008.
 30. Cien Keilty-Lukas, IHD MPH program, 2008.
 31. Kathryn Boryc, IHD MPH program, 2006-2007.
 32. Erin Bertschy, IHD MPH program, 2005.
 33. Shane Khan, IHD MPH program, 2004
- Unofficial advisor to a team of four School of Science and Engineering undergraduates who developed a device related to cervical cancer screening; they reached the the semi-finalist round of the Rice Global Health Technologies Design Competition.
 1. Sydney Siegmeister, Biomedical Engineering undergraduate program, SSE, 2020.
 2. Emma Chapel, Biomedical Engineering undergraduate program, SSE, 2020.
 3. Maddie Tallman, Biomedical Engineering undergraduate program, SSE, 2020.
 4. Katie Mattingly, Biomedical Engineering undergraduate program, SSE, 2020.
 - Mentored 33 students from other US and Peruvian universities through various research activities, including grant writing and manuscript development; not funded.

1. Kara Fikrig, Cornell University, PhD student in entomology, 2022-current.
2. Rachel Morse, University College of London, Masters'; King's College of London, undergraduate, 2019-current.
3. Helen Noble, Virginia Commonwealth University, MD student, 2019-2021.
4. Tania de la Cruz Saldaña, Universidad Peruana Cayetano Heredia, Lima, Peru, 2020. Mentored her in developing Covid-19 related grant for National Science and Technology Foundation in Peru.
5. Silvia Marcela Montufar Crespo, Universidad Peruana Cayetano Heredia, Lima, Peru, 2020. Mentored her in developing Covid-19 related grant for National Science and Technology Foundation in Peru.
6. María de los Angeles Lazo Porras, Universidad Peruana Cayetano Heredia, Lima, Peru, 2020. Mentored her in developing Covid-19 related grant for National Science and Technology Foundation in Peru.
7. Kathryn Schaber, Emory University, doctoral student in Environmental Studies, 2017-2020.
8. Anika Larson, University of Washington, Lima, Peru, 2017-2018.
9. Alejandra Bussalleu, Universidad Peruana Cayetano Heredia (Kuskaya Fellow), Lima, Peru, 2015-2017.
10. Molly Mastel, Universidad Peruana Cayetano Heredia (Kuskaya Fellow), Lima, Peru, 2015-2017.
11. Julia Schwarz, gap year before starting Icahn School of Medicine at Mt Sinai, NY, 2016.
12. Jo Henderson-Frost, Albert Einstein School of Medicine, 2015.
13. Ayelen Davila, Peruvian Agrarian University, 2015.
14. Suzy Kuczynski, high school student, 2015.
15. Karin Bauer, Columbia MPH student, 2015.
16. Megan Le Doare, UK undergraduate student, 2015.
17. Amy Powell, UK graduate student, 2014-2016.
18. Lara Schwarz, McGill University undergraduate, 2014.
19. Valerie Baquerizo, Peruvian University San Marcos (anthropology), 2014.
20. Sandy Olkowski, UC Davis doctoral student, 2013-2014.
21. Maziel Giron, San Jose State University graduate student, 2013.
22. Sarah Guagliardo, Emory University doctoral student, 2013.
23. Pamela Amparo, San Diego State University MHIRT graduate student, 2009.
24. Michael Halperin, Columbia University graduate student, 2008.
25. Frank Lee, Vanderbilt University medical student, 2006-2007.
26. Nicole Mans, University of California at Davis doctoral student, 2007.
27. Alberto Chuquicaña, Universidad Peruana Cayetano Heredia MPH student, 2005-2006.
28. Carolina Mejía, University of Washington School of Public Health doctoral student, 2004-2005.

29. Juan Galvez-Buccollini, Peruvian medical doctor, 2004-2005.
30. Phabiola Herrera, Peruvian medical doctor, 2004-2005.
31. Hilary Wolf, Albert Einstein medical student, 2004-2005.
32. Suzanne DeLea, University of New Mexico medical student, 2004-2005.

C. RESEARCH

PUBLICATIONS

PUBLICATIONS IN PEER REVIEWED JOURNALS (mentored student authors are underlined)

1. McGuire MF, Ortega E, Patel R, **Paz-Soldán VA**, Riley-Powell AR. Seeking information and services associated with reproductive health among rural Peruvian young adults: exploratory qualitative research from Amazonas, Peru. *Reprod Health*. 2024 Mar 13;21(1):36. doi: 10.1186/s12978-024-01769-2. PMID: 38475803; PMCID: PMC10936090.
2. Morse RM, Brown J, Gage JC, Prieto BA, Jurczuk M, Matos A, Vasquez-Vasquez J, Rios Reategui R, Meza-Sanchez G, Díaz Córdova LA, Gravitt PE, Tracy JK, **Paz-Soldan VA**, and the Proyecto Precancer Study Group. “Easy women get it”: Pre-existing stigma associated with HPV and cervical cancer in a low-resource setting prior to implementation of an HPV screen-and-treat program. *BMC Public Health*, 2023 Dec 2;23(1):2396. DOI: 10.1186/s12889-023-17324-w.
3. Castillo-Neyra R, Larson AJ, Tamayo LD, Arevalo-Nieto C, Brown J, Condori-Pino C, Ortega E, Levy MZ, **Paz-Soldan VA**. Perceptions of Problems with Household Insects: Qualitative and Quantitative Findings from Peri-Urban Communities in Arequipa, Peru. *Am J Trop Med Hyg*. 2023 Nov 6;109(6):1372-1379. DOI: 10.4269/ajtmh.23-0266. PMID: 37931314.
4. **Paz-Soldan VA**, Valcarcel A, Canal-Solis K, Miranda-Chacon Z, Palmeiro-Silva YK, Hartinger SM, Suarez-Linares AG, Falla-Valdez V, Intimayta-Escalante C, Lehoucq M, Pretell A, Castillo-Neyra R. A critical analysis of national plans for climate adaptation for health in South America. *The Lancet Regional Health – Americas* 2023 Oct 9;26: 100604. DOI: 10.1016/j.lana.2023.100604. PMID: 37876674
5. Palmeiro-Silva YK, Yglesias-Gonzalez M, Blanco-Villafuerte L, Canal-Solis K, Castillo Neyra R, Fernandez Guzman D, Helo Sarmiento J, Lavarello R, Lescano AG, Melo O, **Paz-Soldán VA**, Rojas-Rueda D, Romanello M, Salas MF, Takahashi B, Valcarcel A, Buss D, Hartinger SM. The Lancet Countdown South America: increasing health opportunities by identifying the gaps in health and climate change research. *The Lancet Regional Health – Americas* 2023 Oct 5;26: 100605. DOI: 10.1016/j.lana.2023.100605. PMID: 37876678
6. Tamayo LD, Condori-Pino CE, Sanchez Z, Goncalves R, Malaga Chavez FS, Castillo-Neyra R, Levy MS, **Paz-Soldan VA**. An effective Internet-based system for surveillance and elimination of Triatomine insects: AlertaChirimacha. *PLoS NTDs* 2023 Oct 16;17(10):e0011694. DOI: 10.1371/journal.pntd.0011694. PMID: 37844066
7. Morrison AC, Lambrechts L, Reiner RC, Briesemeister MV, Barrera P, Long KC, Elson WH, Vizcarra A, Astete H, Bazan I, Siles C, Vilcarromero S, Leguia M, Kawiecki AB, Perkins TA, Lloyd AL, Waller LA, Kitron U, Jenkins SA, Hontz RD, Campbell WR, Carrington LB, Simmons CP, Ampuero JS, Vasquez G, Elder JP, **Paz-Soldan VA**, Vazquez-Prokopec GM, Rothman AL, Barker

- CM, Scott TW. Direct mosquito feedings on dengue-2 virus-infected people reveal dynamics of human infectiousness. *PLoS Negl Trop Dis* 2023 Sep 1;17(9):e0011593. DOI: 10.1371/journal.pntd.0011593. PMID: 37656759.
8. Yglesias-González M, Valdes-Velasquez A, Hartinger SM, Takahashi K, Salvatierra G, Velarde R, Contreras A, Santa María H, Romanello M, **Paz-Soldan VA**, Bazo J, Lescano AG. Reflections on the impact and response to the Peruvian 2017 Coastal El Niño event: Looking to the past to prepare for the future. *PLoS One* 2023 Sep 26;18(9):e0290767. DOI: 10.1371/journal.pone.0290767. PMID: 37751405.
 9. Jones AM, Saretsky TL, Panter C, Wells JR, White F, Smith V, Kendal H, Russell K, Ruggieri M, Calhoun SR, Gater A, O'Hagan J, Anderson KB, **Paz-Soldan VA**, Morrison AC, Ware L, Klick M, Thomas S, Marks MA. Measuring dengue illness intensity: Development and content validity of the dengue virus daily diary (DENV-DD). *Journal of Patient-Reported Outcomes*, 2023 Aug 23;7(84). DOI: 10.1186/s41687-023-00624-5.
 10. Morse RM, Jurczuk M, Brown J, Carrillo LE, Meza G, Tracy JK, Gravitt PE, **Paz-Soldan VA**, and the Proyecto Precancer Study Group. “Day or night, no matter what, I will go”: Women’s perspectives on challenges with follow-up care after cervical cancer screening in Iquitos, Peru: a qualitative study. *BMC Women’s Health*, 2023 May 31;23(1)293. DOI: 10.1186/s12905-023-02414-z. PMID: 37259075
 11. Rapheal E, Prithviraj R, Campbell S, Stoddard ST, **Paz-Soldan VA**. Using the Health Belief Model to Predict Pre-Travel Health Decisions Among US-Based Travelers. *Am J Trop Med Hyg* 2023 Sep 5;109(4):937-944. DOI: 10.4269/ajtmh.22-0633. PMID: 37669758
 12. Fields BC, Morse RM, Ortega E, Waterfield K, Prieto BA, Oberhelman RA, **Paz-Soldan VA**. “I wanted information”: Navigating Breast Cancer and Its Treatment in Lima, Peru. *BMC Women’s Health*. 2023 May 4;23(1):230. DOI: 10.1186/s12905-023-02321-3. PMID: 37143060
 13. Vazquez-Prokopec GM, Morrison AC, **Paz-Soldan VA**, Stoddard ST, Koval W, Waller L, Perkins TA, Lloyd A, Astete H, Elder J, Scott TW, Kitron U. Inapparent infections shape the transmission heterogeneity of dengue. *PNAS Nexus*. 2023 Jan 31;2(3).pgad024. DOI: 10.1093/pnasnexus/pgad024. PMID: 36909820
 14. DeCamp M, Matandika L, Chinula L, Cañari-Casaño JL, Davis CH, Anderson E, McClellan M, Chi BH, **Paz-Soldan VA**. Decolonizing global health research: Perspectives from US and International Global Health Trainees. *Ann Global Health*. 2023 Feb 6;89(1):9. DOI: 10.5334/aogh.3961. PMID: 36819967
 15. Morrison AC, **Paz-Soldan VA**, Vazquez-Prokopec GM, Lambrechts L, Elson WH, Barrera P, Astete H, Briesemeister V, Leguia M, Jenkins SA, Long KC, Kawiecki AB, Reiner RC, Perkins TA, Lloyd AL, Waller LA, Hontz RD, Stoddard ST, Barker CM, Kitron U, Elder JP, Rothman AL, Scott TW, and Proyecto Dengue Group. Quantifying heterogeneities in arbovirus transmission: Description of the rationale and methodology for a prospective longitudinal study of dengue and Zika virus transmission in Iquitos, Peru (2014-2019). *PLoS ONE* 18(2):e0273798. 2023 Feb 2. DOI: 10.1371/journal.pone.0273798.
 16. Nuño N, Mausezahl D, Hartinger SM, Riley-Powell AR, Verastegui H, Wolf J, Muela J, **Paz-Soldan VA**. Acceptance and uptake of improved biomass cookstoves in Peru – Learning from system level approaches to transform large-scale cooking interventions. *Energy Research & Social Science*. 2023 January 31. DOI: 10.1016/j.erss.2023.102958.
 17. Morse RM, Brown J, Noble HE, Rios Lopez J, Kohler-Smith A, Soto S, Lenin del Cualdro Hidalgo

- D, Gonzales Días K, Figueredo Escudero M, Vasquez del Aguila GG, Carrillo L, Silva Delgado HF, Palacios VA, Santos Ortiz C, Gravitt PE, **Paz-Soldan VA**, and the Proyecto Precancer Study Group. Women's perspectives on the acceptability and feasibility of an HPV screen-and- treat approach to cervical cancer prevention in Iquitos, Peru: a qualitative study. *BMC Women's Health*. 2022 Oct 10;22(1):414. Doi. 10.1186/s12905-022-01943-3. PMID: 36217187
18. Chaparro MP, Lopez MA, Hernandez J, Brewer JD, Santos MP, **Paz-Soldan VA**. The association between the observed and perceived neighborhood food environment and household food insecurity in a low-income district in Lima, Peru. *Journal of Nutritional Science*. 2022 Sep 30;11:e86. Doi: 10.1017/jns.2022.88. PMID: 36304828
19. Curico G, García-Bardales P, Pinedo T, Shapiama W, Moncada-Yaicate M, Romaina L, Yori PP, Paredes-Olortegui M, Meza-Sanchez G, Lescano AG, **Paz-Soldan VA**, Schiaffino F, Oberhelman RA, Kosek MN. Resistance to single dose albendazole and reinfection with intestinal helminths among children ages 2 to 11 years from the Peruvian Amazon region: a study protocol. *BMC Infectious Diseases*, 2022 Jun 7;22(1):528. Doi: 10.1186/s12879-022-07494-0. PMID: 35672751
20. Morrison AC, Reiner RC, Elson WH, Astete H, Guevara C, del Aguila C, Bazan I, Siles C, Barrera P, Kawiecki AB, Barker CM, Vasquez GM, Escobedo-Vargas K, Flores-Mendoza C, Huaman AA, Leguia M, Silva ME, Jenkins SA, Campbell WR, Abente EJ, Hontz RD, **Paz-Soldan VA**, Grieco JP, Lobo NF, Scott TW, Achee NL. Efficacy of a Spatial Repellent for Control of Aedes-Borne Virus Transmission: A Cluster Randomized Trial in Iquitos, Peru. *Proceedings of the National Academy of Sciences*, April 2022. Doi. 10.1073/pnas.2118283119. PMID: 35737833
21. Rositch AF, Singh A, Lahrichi N, **Paz-Soldan VA**, Kohler-Smith A, Gravitt P, Gralla E. Planning for resilience in screening operations using discrete event simulation modeling: Example of HPV testing in Peru. *Implementation Science Communications*, June 2022. DOI: 10.1186/s43058-022-00302-5. PMID: 35715830
22. Santos MP, Brewer JD, Lopez MA, **Paz-Soldan VA**, Chaparro MP. Determinants of food insecurity among households with children in Villa El Salvador, Lima, Peru: the role of gender and employment, a cross sectional study. *BMC Public Health*. 2022 Mar 1;22:717. doi. 10.1186/s12889-022-12889-4. PMID: 35410187
23. Patterson NJ, **Paz-Soldan VA**, Oberhelman RA, Moses L, Madkour A, Miles TT. Exploring perceived risk for COVID-19 and its role in protective behavior and COVID-19 vaccine hesitancy: a qualitative study after the first wave. *BMC Public Health*. 2022 Mar 15;22(1):503. doi. 10.1186/s12889-022-12900-y. PMID: 35292002
24. Duncan K, Allen CE, Anandasabapathy S, Baker E, Bourlon MT, Eldridge L, Garton EM, Ghosh S, Hatcher RJ, Hidalgo C, Lorenzoni C, Martin K, Mutebi M, Najjar Cobb D, Newman LA, **Paz-Soldan VA**, Pearlman PC, Prakash L, Rositch AF, Smith J, Lopez Varon M, Cira MK. The 9th Symposium on Global Cancer Research: Looking Back and Charting a Path Forward in Global Cancer Control (Commentary). *Cancer Epidemiology, Biomarkers & Prevention*. 2021;30_7_Supplement:e1-e3. doi: 10.1158/1055-9965.EPI-21-0552.
25. Schaber KL, Morrison AC, Elson WH, Astete-Vega H, Córdova-López JJ, Ríos Lopez EJ, Flores WLQ, Santillan ASV, Scott TW, Waller LA, Kitron U, Barker CM, Perkins TA, Rothman AL, Vazquez-Prokopec GM, Elder JP, **Paz-Soldan VA**. The impact of dengue illness on social distancing and caregiving behavior. *PLoS Negl Trop Dis*. 2021 July;15(7):e0009614. doi: 10.1371/journal.pntd.0009614. PMID: 34280204
26. Larson AJ, **Paz-Soldán VA**, Arevalo-Nieto C, Brown J, Condori-Pino C, Levy MZ, Castillo-Neyra

- R. Misuse, perceived risk, and safety issues of household insecticides: Qualitative findings from focus groups in Arequipa, Peru. *PLoS Negl Trop Dis*. 2021 May;15(5):e0009251. doi: 10.1371/journal.pntd.0009251. PMID: 33956803
27. Brewer JD, Santos MP, Lopez MA, Paz-Soldan VA, Chaparro MP. Use of Formal and Informal Food Resources by Food Insecure Families in Lima, Peru: A Mixed-Methods Analysis. *J Community Health*. 2021 Apr 27. doi: 10.1007/s10900-021-00989-y. PMID: 33907903
 28. Morrison AC, Schwarz J, Mckenney JL, Cordova J, Rios JE, Quiroz WL, Vizcarra SA, Sopheab H, Bauer KM, Chhea C, Saphonn V, Hontz RD, Gorbach PM, Paz-Soldan VA. Potential for community based surveillance of febrile diseases: Feasibility of self-administered rapid diagnostic tests in Iquitos, Peru and Phnom Penh, Cambodia. *PLoS Negl Trop Dis*. 2021 Apr;15(4):e0009307. doi: 10.1371/journal.pntd.0009307. PMID: 33901172
 29. Miles TT, Riley-Powell AR, Lee GO, Gotlieb EE, Barth GC, Tran EQ, Ortiz K, Huaynate CA, Cabrera L, Gravitt PE, Oberhelman RA, Paz-Soldan VA. Knowledge, attitudes, and practices of cervical cancer prevention and Pap smears in two low-income communities in Lima, Peru. *BMC Women's Health*. 2021 Apr 21;21(1):168. DOI: 10.1186/s12905-021-01291-8. PMID: 33882904
 30. Gravitt PE, Silver MI, Hussey HM, Arrossi S, Huchko M, Jeronimo J, Kapambwe S, Kumar S, Meza G, Nervi L, Paz-Soldan VA, Woo YL. Achieving equity in cervical cancer screening in low- and middle-income countries (LMICs): strengthening health systems using a systems thinking approach. *Preventive Medicine*, 2021 Mar;144:106322. DOI: 10.1016/j.ypmed.2020.106322. PMID: 33678230
 31. Schaber K, Perkins TA, Lloyd AL, Waller LA, Kitron U, Paz-Soldan VA, Elder JP, Elson W, Rothman A, Civitello DJ, Elson WH, Morrison AC, Scott TW, Vazquez-Prokopec G. Disease-driven reduction in human mobility influences human. *PLoS Computational Biology*. 2021 Jan;17(1):e1008627. DOI: 10.1371/journal.pcbi.1008627. PMID: 33465065
 32. Brewer JD, Shinnick J, Román K, Santos MP, Paz-Soldan VA, Bittenheim A. Behavioral Insights into Micronutrient Powder Use for Childhood Anemia in Arequipa, Peru. *Global Health: Science and Practice*, December 2020. DOI: 10.9745/GHSP-D-20-00078. PMID: 33361238
 33. Elson WH, Ortega E, Kreutzberg-Martinez M, Jacqueroiz F, Cabrera LN, Oberhelman RA, Paz-Soldan VA. A cross-sectional study of dengue-related knowledge, attitudes and practices in Villa el Salvador, Lima, Peru. *BMJ Open*. 2020 Oct 6;10(10):e037408. DOI: 10.1136/bmjopen-2020-037408. PMID: 33028551
 34. Elson WH, Reiner RC, Morrison AC, Bazan I, Vilcarrromero S, Riley-Powell AR, Kawiecki A, Astete H, Barker CM, Vazquez-Prokopec GM, Scott TW, Elder JP, Rothman AL, Paz-Soldan VA. Heterogeneity of dengue illness in community-based prospective study, Iquitos, Peru. *Emerging Infectious Diseases*, 2020 Sep;26(9):2077-2086. DOI: 10.3201/eid2609.191472. PMID: 32818402
 35. Gravitt P, Rositch AF, Jurczuk M, Meza G, Carrillo L, Jeronimo J, Adsul P, Nervi L, Kosek M, Tracy JK, Paz-Soldan VA, for the Proyecto Precancer Study Group. Integrative Systems Praxis for Implementation Research (INSPIRE): An implementation methodology to facilitate the global elimination of cervical cancer. *Cancer Epidemiology, Biomarkers & Prevention*, 2020 Sep;29(9):1710-1719. DOI: 10.1158/1055-9965.EPI-20-0501. PMID: 32561563
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BOOK CHAPTERS

Vazquez Prokopec GM, Binkley L, Gomez Dantes H, Berrian A, **Paz-Soldan VA**, Manrique-Saide PC, Gillespie T. Chapter 11: Urbanization, Human Societies and Pandemic Preparedness and Mitigation. In *Modernizing Global Health Security to Prevent, Detect, and Respond*. Editors: Scott McNabb, Affan Shaikh, Carol Haley. Paperback ISBN: 9780323909457. <https://www.elsevier.com/books/modernizing-global-health-security-to-prevent-detect-and-respond/mcnabb/978-0-323-90945-7>

MEDIA APPEARANCES

Print Media (from numerous)

- Political instability hampering Peruvian dengue response. The Lancet (British edition), 2023, Vol.402 (10396), p.93.
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TV/Internet (from numerous others)

- Dengue in Peru: how do we control this situation? *Sálvese quien pueda* program by award-winning reporter, Josefina Townsend, 12 June 2023 (starting at minute 37). <https://www.youtube.com/watch?v=2CFnl2C8Vxw&feature=youtu.be>
- New policies surrounding mask use and distancing at schools: do they make sense? *Al Vuelo* program by Raul Tola, 18 April 2022. <https://www.youtube.com/watch?v=QgfJH-kLNAM>
- COVID-19 and the return to school classes. *Al Vuelo* program by Raul Tola, 15 December 2021. <https://www.youtube.com/watch?v=UpV6LkCXHN4>
- COVID-19 Prevention strategies in Peru. *Encendidos*, RPP News program, October 29, 2021. No link, but reference to it in <https://rpp.pe/peru/actualidad/valerie-paz-soldan-no-tenia-sentido-cerrar-espacios-publicos-como-las-playas-para-prevenir-contagios-con-nuevo-coronavirus-noticia-1366219>
- COVID 19: Should Peruvian schools re-open? *Ampliación de Noticias*, RPP News program, October 17, 2021.
- Dengue emergency declared in 15 Peruvian states: what can we do to prevent at home. *Red de Comunicación Regional* (Regional News program throughout Peru). October 12, 2021. <https://www.youtube.com/watch?v=zrs7Qtg981A>
- COVID 19 vaccine hesitancy in Peru: how do we address the myths? Canal N, October 11, 2021. (Didn’t get link.)
- Should I get a third vaccine dose? Does vaccine type matter? *Al Vuelo* program by Raul Tola, 5 August 2021. https://hi-in.facebook.com/idlradio/videos/al-vuelo-por-ra%C3%BAI-tola-entrevista-a-paula-t%C3%A1vara-y-a-valerie-paz-sold%C3%A1n/389316575867086/?__so__=permalink&__rv__=related_videos
- How does Delta variant affect vaccine efficacy and how do I make sense of that? RPP News program, 2 August 2021. <https://www.youtube.com/watch?v=FtDKTt8KgVQ>
- *Diarios de Pandemia* [Peruvian TV program hosted by Josefina Townsend and Pao Ugaz], 1 Aug 2021. When can kids return to school in Peru considering the delta variant? (Didn’t get link)
- Cómo interpretar ajustes al número de muertos de la pandemia. *Noticiero de la noche*. Canal N, 21 Junio 2021. (No link.)
- COVID-19: Antibodies generated last from 6-12 months. RPP News program. 21 June 2021. <https://www.youtube.com/watch?v=MwTUOM8V62c>
- Highest COVID transmission and deaths in Peru – our second wave. *Al Vuelo* program by Raul Tola, 21 April 2021. <https://www.youtube.com/watch?v=cq4ATB2wW58>
- Dengue symptoms can be similar to COVID-19. RPP News program. 23 March 2021. <https://www.youtube.com/watch?v=JlfQ3WEqVI>
- Epidemiological situation due to COVID-19 in Huancavelica. *Red de Comunicación Regional*

(Regional News throughout Peru). 8-febrero-2021.
<https://www.youtube.com/watch?v=j2rpTlh4hqw>

- Programa de Elmer Huerta Las5delas7 [Peruvian TV program on RPP TV/radio], 25 January 2021. <https://www.youtube.com/watch?v=fvhw4h1HhEQ&feature=youtu.be>
- Diarios de Pandemia [Peruvian internet news program hosted by award-winning journalists Josefina Townsend and Pao Ugaz], 24 January 2021.
<https://www.youtube.com/watch?v=ZeoXM88GINk&feature=youtu.be>
- Programa de Elmer Huerta: Mascarilla de tela o quirúrgica? 25 January 2021:
<https://www.youtube.com/watch?v=lQoN9a4iS3o&feature=youtu.be>
- Programa de Elmer Huerta: COVID-19: Los elementos que debes tener en cuenta para reducir el riesgo de contagio en época navideña. 14 December 2020.
<https://rpp.pe/peru/actualidad/covid-19-los-elementos-que-debes-tener-en-cuenta-para-reducir-el-riesgo-de-contagio-en-epoca-navidena-noticia-1309778>
- Las5delas7 [Peruvian TV program], 16 December 2020.
<https://www.youtube.com/watch?v=v43F6z9B80U&feature=youtu.be>
- Noticias de RPP [Peru TV program], 22 October 2020.
<https://www.youtube.com/watch?v=s23c0sl0c6U>
- Diarios de Pandemia [Peruvian TV program hosted by Josefina Townsend and Pao Ugaz], 23 Aug 2020.
<https://www.facebook.com/idlradio/videos/934866950326882/?v=934866950326882>
- “Y después de la cuarentena, qué? Salud publica, tratamientos y el negocio de la salud”. Ojo Publico [Peruvian TV news], 5 July 2020. <https://ojo-publico.com/1940/ojopublicopregunta-cuarentenas-evitaron-colapso-de-hospitales>
- “Entendiendo el coronavirus: qué es? Es tan letal? Que factores influyen?” Actualidad RT [TV program from Spain], Cartas Sobre la Mesa, 26 May 2020:
<https://actualidad.rt.com/programas/cartas-mesa/354401-entendiendo-coronavirus-factores-letalidad>
- Diarios de Pandemia [Peruvian TV program hosted by Josefina Townsend and Pao Ugaz], 13 July 2020. <https://www.facebook.com/573232092/posts/10157319610577093/?d=w>

Radio or Podcast (from numerous others)

- Reflections on new Ministry of Health policies regarding removing mask mandates outdoors and removing distancing restrictions in schools, with Omar Mariluz, RPP National Radio Program, 21 April 2022.
- The Jab: Why was Latin America hit so hard? The Economist, 14 June 2021.
<https://podcasts.apple.com/us/podcast/id1551984673>
- Así Somos: Programa de Christian Sotomayor. RPP National Radio Program, 24 June 2021.
- Why has Peru had such a bad pandemic? BBC, 8 April 2021.
<https://www.bbc.co.uk/sounds/play/w3ct1z1r>
- The corona virus pandemic in South America. BMJ talk machine, July 2020:

https://soundcloud.com/bmipodcasts/the-corona-virus-pandemic-in-south-america?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+bmjj%2Fpodcasts+%28Latest+talk+medicine+podcasts%29&fbclid=IwAR3i3q9eG3mwKYQqjH9WbfXobyfXVRZ3ZVWuRjotb6kEJGxlcmiEzqosjc

- Todo sobre el coronavirus (ep 134): ¿Cómo se contagia la COVID-19 y qué medidas se deben tomar para evitarlo? <https://audioplayer.pe/podcast/cobertura-rpp/todo-sobre-el-coronavirus-ep-134-como-se-contagia-la-covid-19-y-que-medidas-se-deben-tomar-para-evitarlo-5714>

Presentations at webinars (from numerous others)

- New strategy to reduce morbidity and mortality from cervical cancer in Iquitos, Peru. November 17, 2023. Proyecto ECHO Latinoamérica (ELA), Pan American Health Organization.
- Success in a rainforest city of Peru: tripling screening and doubling follow up for the prevention of cervical cancer. Scientific Webinar hosted by the Faculty of Medicine of the University Mayor de San Simón, Bolivia, June 2023.
- Addressing myths and improving communication to increase vaccination for COVID-19 in Peru. Scientific Webinar to be hosted by PRISMA (virtual), December 2021.
- COVID-19 and mental health. Scientific session organized by the Peruvian National Institutes of Health, invited to speak (virtual). Lima, Peru. November 26, 2021
- One Health Approach to studying Emerging Infectious Diseases. Peruvian University Network Annual Scientific Forum (virtual). Lima, Peru. October 19, 2021.
- Addressing vaccine hesitancy for COVID-19 in Peru. Scientific Webinar hosted by PRISMA, with over 1200 attendants and 2400 viewers (virtual). September 30, 2021.

STATISTICS

CITATIONS:

All: 4278 Last 5 years: 2744

h-index:

All: 32 Last 5 years: 27

POLICY CHANGE

- Cervical cancer early detection and treatment guidelines have changed in Iquitos, Peru, due to the implementation science project led by my team, and the Peruvian Ministry of Health is now scaling up this HPV-screen-and-treat approach to new regions of Peru. The approach involves scaling up: 1) from visual inspection with acetic acid to Human Papilloma Virus testing for use as screening test in women ages 30-49, and 2) from follow up treatment that was all based at the hospital level to follow up and management mostly at the primary level facilities. I have been meeting weekly with the technical team of the Peruvian Ministry of Health Cancer Prevention and Control Division for over three years, providing a workshop to cancer coordinators in other regions of the country (~120 participants), and facilitating the process of making regional plans with them. I am guiding them on challenges to expect, training

materials, communication materials, decision-making processes, and even discussion for the national electronic database to ensure appropriate follow up of all women in the system. Most recently, I have also integrated meetings between Ministry of Health, the US National Cancer Institute (Julia Gage), and the Pan American Health Organization (Mauricio Maza and Vivian Perez).

- Targeted vector surveillance for triatomines in Arequipa, Peru, is now conducted using a vector app developed by our research team that provides data regarding level of risk of each home, estimated based on historic information of previous infestation and insecticide spraying in that home. Hence, rather than door-to-door surveillance that is not spatially optimized, the surveillance is now guided by historic risk data and spatially optimized. At request of the Arequipa regional health authorities, they are requesting assistance in developing a similar app for tracking of *Aedes aegypti*.
- Due to Covid-19, our research team in Arequipa, Peru, is leading efforts to vaccinate dogs for rabies, an ongoing emerging disease since 2015. We are guiding decisions regarding vaccination sites based on spatial analysis of optimal site distribution, to study effectiveness of campaign and for future adoption. Beyond recent implementation science funding to examine and test different strategies, I am involved in regional and national level meetings to discuss approaches to increase our low canine vaccine rates from ~50% (prepandemic) and ~15% (during pandemic) to above 80% in order to control this disease.
- I am a scientist on the research team of the Lancet Countdown for Climate Change and Health – South America: <https://www.lancetcountdown.org/about-us/team/>. Specifically, in addition to regular meetings to discuss relevant global indicators for climate change applicable to the South America region, I led a working group conducting a scoping review of grey literature (National Adaptation Plans, Nationally Determined Contributions) to assess all South and Central American country's progress towards climate change goals established at the Paris Conference of Parties (COP 21 in 2015). This policy analysis aims to guide country level gaps and needs to address adaptation and planning for climate changes as it relates to health. Working with multiple institutional collaborators – Pan American Health Organization (Dr. Daniel Buss), Inter-American Institute for Global Change Research (Dr. Anna Stewart), Lancet Countdown for Climate Change and Health (Dr. Marina Romanella) – to explore how to ensure findings from this scoping review led to meetings with heads of South American governments to strengthen their adaptation plans for climate change as it impacts health.
- I am increasingly involved in building capacity on implementation science at a Latin American (regional) level and foresee that we will soon be forming a network of Latin American scientists who can help train policy makers in the region. Based on the results of the Proyecto Precancer, an implementation science project I lead in Peru (NIH funded), our group has received increasing attention and I was contacted by Mexican cancer specialists to help organize, moderate, and present at their “Needs for Implementation Sciences for the Development of Health Programs” half day workshop, funded by NIH, and teach in an implementation science course offered over a 6-week period. I have also provided training on implementation science at workshops at the Peruvian National Institute of Health (2022) and for a virtual meeting organized by Bolivian researchers, attended by a representative of the Pan American Health Organization and the U.S. National Cancer Institute.

PRESENTATIONS

PRESENTATIONS AT INTERNATIONAL SCIENTIFIC CONFERENCES AND FORUMS: INVESTIGATOR INITIATED

1. **Paz-Soldan VA**, Meza-Sanchez G, Gilman S, Brown J, Welty J, Gravitt PE, Tracy JK. What works, for who, and why: A realist study on a novel cervical cancer prevention strategy in the Amazon basin of Peru. Poster nominated for “Best of Dissemination and Implementation session” for the Annual Conference on the Science of Dissemination and Implementation in Health, December 2023.
2. Palacios VA, Santos Ortiz C, Matos Orbegozo A, Caruhapoma MC, Meza-Sanchez G, **Paz-Soldan VA**. “If you want to go far, go accompanied”: critical role of academic-government partnerships for systems-level change in cervical cancer early detection and treatment. Poster presentation at the International Papilloma Virus Conference in Washington, DC, April 2023.
3. **Paz-Soldan VA**, Meza-Sanchez G, Gilman S, Brown J, Welty J, Gravitt PE, Tracy JK. Realist evaluation of community-based HPV screen and treat strategy in Peru. Poster presentation at the International Papilloma Virus Conference in Washington, DC, April 2023.
4. Blum A, Ríos EJ, Hidalgo C, Ríos R, Marín J, Vasquez Vasquez J, Díaz H, Meza-Sanchez G, Tracy JK, **Paz-Soldan VA**. Understanding barriers to pre-cervical cancer care in Iquitos, Peru through qualitative interviews with women lost to follow up at the hospital level. Poster presentation at the International Papilloma Virus Conference in Washington, DC, April 2023.
5. Schluterman NH, Blechter B, Meza-Sanchez G, Carrillo L, Matos A, Santos Ortiz C, Gravitt PE, **Paz-Soldan VA**, Tracy JK. Resilience and sustainability of cervical cancer screening in the Peruvian Amazon: The Proyecto Precancer Experience. Poster presentation at the International Papilloma Virus Conference in Washington, DC, April 2023.
6. Schluterman NH, Blum AC, Roman K, Gravitt PE, **Paz-Soldan VA**, Tracy JK. Known and unknown costs of cervical cancer screening in the Peruvian Amazon: The Proyecto Precancer Experience. Poster presentation at the International Papilloma Virus Conference in Washington, DC, April 2023.
7. Rositch AF, Gralla E, Lahrichi N, **Paz-Soldan VA**, Gravitt PE. Planning for resilient screening operations using discrete event simulation: Example of HPV testing in Peru. Rapid-fire presentation selected for the 2022 World Cancer Congress in Geneva, Switzerland, October 2022.
8. Gravitt PE, Rositch AF, Kohler-Smith A, Rios-Lopez EJ, Palacios V, **Paz-Soldan VA**. An interrupted time series evaluation of monthly cervical cancer screening rates before and after implementation of an HPV-based screening method allowing for self-collected samples in Iquitos, Peru. Presentation selected as “Best of Dissemination and Implementation session for the 14th Annual Conference on the Science of Dissemination and Implementation in Health, December 2021.
9. **Paz-Soldan VA**, Rositch AF, Blechter B, Kosek M, Meza G, Morse RM, Jurczuk M, Cordova JJ, Carrillo L, Vasquez J, Kohler-Smith A, Gravitt PE. A mixed methods evaluation of task-shifting in management of screen-positive women to reduce loss to follow-up in a cervical cancer prevention program in Iquitos, Peru. Oral presentation selected in the for the 14th Annual Conference on the Science of Dissemination and Implementation in Health, December 2021.
10. Rositch AF, **Paz-Soldan VA**, Kosek M, Meza G, Morse RM, Carrillo L, Vasquez J, Gravitt PE. Stakeholder engagement to identify and adopt acceptable, feasible, and sustainable strategies for cervical cancer prevention. Oral presentation selected for the 14th Annual Conference on the Science of Dissemination and Implementation in Health, December 2021.

11. **Paz-Soldan VA**, Rositch AF, Blechter B, Kosek M, Meza G, Morse RM, Jurczuk M, Cordova JJ, Carrillo L, Vasquez J, Kohler-Smith A, Gravitt PE. Improved screening coverage when moving from VIA-based to HPV-based screening in Iquitos, Peru: The Proyecto Precancer. Oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
12. **Paz-Soldan VA**. Women’s autonomy in decision-making on HPV self-sampling in the Peruvian Amazon. Invited to participate in panel discussion at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
13. Gravitt PE, Rositch AF, Blechter B, Kosek M, Vasquez J, Marin J, Rios R, de Cuadro Hidalgo DL, Gonzales Díaz K, Figueredo Escudero M, Meza G, Morse RM, Jurczuk M, Carrillo L, Daza H, Kohler-Smith A, **Paz-Soldan VA**. Improving completion of care in cervical screening by moving from a VIA screen and triage by colposcopy program to an HPV screen and treat program in Iquitos, Peru: The Proyecto Precancer. Oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
14. Correa-Mendez M, **Paz-Soldan VA**, Blechter B, Brown J, Cordova JJ, Gravitt PE, Rositch A. Application of the capability, opportunity, motivation and behavior (COM-B) model to identify barriers and facilitators to cervical cancer screening in Iquitos, Peru. Oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
15. **Paz-Soldan VA**, Cordova JJ, Jurczuk M, Morse RM, Kohler-Smith A, Carrillo L, Meza G, Daza H, Rositch A, Kosek M, Gravitt PE. Experience and assessment of electronic screening registry development for cervical cancer program monitoring and evaluation. Short oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
16. **Paz-Soldan VA**, Gonzales Díaz K, Figueredo Escudero M, de Cuadro Hidalgo DL, Kohler-Smith A, Morse RM, Blechter B, Meza G, Carrillo L, Daza H, Gilman SD, Brown J, Rositch AF, Kosek M, Gravitt PE. Impact of COVID-19 on implementation of a new HPV screen-and-treat program in Iquitos, Peru. Short oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
17. Rositch AF, Gravitt PE, Morse RM, Meza G, Carrillo L, Brown J, Jurczuk M, Kosek M, **Paz-Soldan VA**. Stakeholder engagement to identify and adopt acceptable, feasible, and sustainable strategies for cervical cancer prevention. Oral presentation at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
18. Del-Carpio M, Brown J, Kohler-Smith A, Gravitt PE, **Paz-Soldan VA**. Applying deliberative dialogue to improve follow up of HPV positive women in Iquitos, Peru. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
19. Brown J, Jurczuk M, Gravitt PE, **Paz-Soldan VA**. “Eso le da a una cualquiera” [Easy women get it]: Indirect shaming of women with abnormal cervical cancer screening results. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
20. Morse RM, Jurczuk M, Brown J, Carrillo L, Meza G, Rios Lopez EJ, Gravitt PE, **Paz-Soldan VA**. “Day or night , no matter what, I will go”: Women’s perspectives on challenges of receiving follow-up after abnormal cervical cancer screening results in Iquitos, Peru. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
21. Gilman SD, Kohler-Smith A, Rositch AF, Meza G, Zevallos K, **Paz-Soldan VA**, Gravitt PE. Using Normalization Process Theory to evaluate the sustainability of a cervical cancer screen-and-treat program in a complex health system in Iquitos, Perú. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.

22. Kohler-Smith A, Gilman SD, Brown J, Rositch AF, Meza G, Zevallos K, **Paz-Soldan VA**, Gravitt PE. Using Normalization Process Theory to evaluate sustainability of screen-and-treat (SAT) management strategies for HPV positive women in a complex health system in Iquitos, Perú. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
23. Morse RM, Brown J, Noble HE, Rios Lopez EJ, Kohler-Smith A, de Cuadro Hidalgo DL, Gonzales Díaz K, Figueredo Escudero M, Vasquez del Aguila GG, Carhuaza I, Carrillo L, Palacios V, Santos Ortiz C, Gravitt PE, **Paz-Soldan VA**. Patient's perspectives on the acceptability and feasibility of a screen-and-treat approach to HPV treatment in Iquitos, Peru. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
24. Roman K, Kohler-Smith A, Daza H, Zevallos K, Kosek M, Levy Meza R, Gravitt PE, **Paz-Soldan VA**. Supply chain logistics challenges when implementing an HPV screening program in Iquitos, Peru. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
25. Brown J, Morse RM, Rios Lopez EJ, Kohler-Smith A, Daza H, Gilman SD, Palacios V, Gravitt PE, **Paz-Soldan VA**. An exploration of the challenges associated with follow-up care with a positive HPV result after implementation of a screen-and-treat approach using ablative therapy in Iquitos, Peru. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
26. Kohler-Smith A, Rios-Lopez EJ, Salva G, Rositch A, Palacios V, **Paz-Soldan VA**, Gravitt PE. Evaluating the delivery of an HPV screen-and-treat (SAT) program in Iquitos Peru: A time and motion study. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
27. Gravitt PE, Rositch AF, Blechter B, Cordova JJ, Kosek M, **Paz Soldan VA**. The Iquitos HPV screen-and-treat program: Implementation fidelity and adaptation. Poster presented at the 34th annual International Papillomavirus Conference (IPVC), November 2021.
28. **Paz-Soldan VA**. Systemic changes in cervical cancer screening and management in the Peruvian Amazon: An example of applied implementation sciences. I was invited to organize, moderate, and present at this half-day course on “Need for Implementation Sciences for the Development of Health Programs”, organized by the Mexican National Health Institute (INSP) and Mexican National Cancer Institute (NCI). October 2021.
29. Morse RM, Brown J, Noble HE, Rios Lopez EJ, Kohler-Smith A, del Cuadro Hidalgo DL, Gonzales Díaz K, Figueredo Escudero M, Vasquez del Aguila GG, Carhuaza I, Carrillo L, Palacios V, Santos Ortiz C, Gravitt PE, **Paz Soldan VA**. Patient's perspectives on the acceptability and feasibility of a screen-and-treat approach to HPV treatment in Iquitos, Peru. Poster presented at the Affordable Care Technologies conference, September 2021.
30. Brown J, Morse RM, Rios Lopez EJ, Kohler-Smith A, Daza H, Gilman SD, Palacios V, Gravitt PE, **Paz Soldan VA**. An exploration of the challenges associated with follow-up care with a positive HPV result after implementation of a screen-and-treat approach using ablative therapy in Iquitos, Peru. Poster presented at the Affordable Care Technologies conference, September 2021.
31. Kohler-Smith A, Gravitt PE, Cordova JJ, Kosek M, **Paz Soldan VA**. The Iquitos HPV screen-and-treat program: Implementation fidelity and adaptation. Poster presented at the Affordable Care Technologies conference, September 2021.
32. Del-Carpio M, **Paz Soldan VA**, Rositch AF, Blechter B, Kosek M, Meza G, Morse RM, Jurczuk M,

- Cordova JJ, Carrillo L, Vasquez J, Kohler-Smith A, Gravitt PE. Improved screening coverage when moving from VIA-based to HPV-based screening in Iquitos, Peru: The Proyecto Precancer. Poster presented at the Affordable Care Technologies conference, September 2021.
33. **Paz-Soldan VA.** Impact of COVID-19 in Peru: using a multidisciplinary lens. CUNY Research Scholars Program COVID-19 Global Forum. May 28, 2021.
 34. **Paz-Soldan VA.** Building Towards Equity. Invited to participate on a panel at the 9th Annual Symposium for Global Cancer Research (ASGCR) on equity in cancer research and prevention. March 2021.
 35. **Paz-Soldán VA.** COVID-19 in Peru. Bergen SDG Conference 2021, Parallel session on Global Health (virtual). Oslo, Norway. February 11, 2021.
 36. **Paz-Soldan VA.** Role of fine scale human mobility in dengue prevention and control strategies. Presentation at the American Society for Tropical Medicine and Hygiene annual meeting (virtual), November 2020.
 37. De la Puente-León M, Chuquista O, Díaz E, Levy MZ, **Paz-Soldán VA**, Castillo-Neyra R. Cave dogs, pigs, and lockdowns: what's the link? Presentation at the Rabies in the Americas (RITA) annual meeting (virtual), November 2020.
 38. Oberhelman RA, Lee GO, Comina G, Hernandez-Cordova G, Naik N, Gayoso O, Ticona E, Coronel J, Evans CA, Zimic M, **Paz-Soldan VA**, Gilman RH. Cough dynamics in adults receiving tuberculosis treatment. Poster at the American Society for Tropical Medicine and Hygiene in National Harbor, DC, November 2019.
 39. **Paz-Soldan VA**, Jurzcuk M, Kosek M, Rositch A, Meza G, Prajakta A, Nervi L, Tracy KT, Vasquez J, Lopez R, Rios R, Brown J, Soto S, Gravitt P. The Integrative Systems Practice for Implementation Research (INSPIRE) Model: Application to context-appropriate design of a cervical cancer screening program in the Peruvian Amazon. Presentation at the 5th Biennial Society for Implementation Research Collaboration Conference, Seattle, WA, September 2019.
 40. Gravitt P, Rositch A, Meza G, Nervi L, **Paz-Soldan VA**, for Proyecto PreCancer. A systems practice approach to sustainable implementation of HPV-based screening in the Peruvian Amazon. Poster (#IPVC8-0396) at the 32nd International Papillomavirus Conference in Sydney, Australia, in October 2018, and presentation at the NCI Cancer Prevention Fellowship Program Colloquia lecture in Bethesda, MD, October 2019.
 41. Saretsky T, Marks M, Sinha A, Cuesta H, Collier B, Lee AWT, Wells JR, Gater A, Morrison AC, **Paz-Soldan VA**, Endy T, Panter C. Development of Patient-Reported Outcome (PRO) and Observer-Reported Outcome (ObsRO) Measures for Assessment of Symptom Intensity in Dengue Illness. Presentation at ISPOR (Health Economics and Outcomes Research) Conference, in New Orleans, LA, May 2019.
 42. Gravitt P, Rositch A, Nervi L, **Paz-Soldan VA**, for Proyecto PreCancer. Balancing performance against implementation realities in LMIC settings: an excel-based graphical screening scenario analysis (GSSA) tool for design of contextually appropriate screening strategies. Poster (#IPVC8-0397) at the 32nd International Papillomavirus Conference in Sydney, Australia, in October 2018.
 43. O'Neal C, Jensen K, Naik NS, Riley-Powell AR, Salmon-Mulanovich G, Lee GO, Hartinger SM, **Paz Soldán VA**. Small scale migration along the Interoceanic highway in Madre de Dios, Peru: An exploration of community perceptions and dynamics due to migration. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.

44. Lee GO, Comina G, Hernandez G, Naik NS, Coronel J, Ticona E, Gayoso O, Proaño A, Zimic M, Evans C, Gilman RH, **Paz-Soldan VA**, Oberhelman R. The association of cough frequency with the microbiological dynamics of tuberculosis in patients with active pulmonary tuberculosis. Presentation at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
45. Naik NS, Lee GO, Comina G, Hernandez G, Coronel J, Gayoso O, Ticona E, Gilman RH, **Paz-Soldan VA**, Oberhelman R. Association between self-reported symptoms with objective cough and dynamic mycobacterial microbiology in patients with active pulmonary Tuberculosis. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
46. Riley-Powell AR, Naik NS, Jensen K, Salmón-Mulanovich G, Lee GO, Hartinger-Peña SM, **Paz-Soldan VA**. An examination of the barriers and enablers to health and wellbeing in the communities along the Inter-Oceanic Highway in Madre de Dios, Peru. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
47. Comina G, Hernandez G, Lee GO, Naik NS, Ticona E, Gayoso O, Zimic M, Gilman RH, **Paz-Soldan VA**, Oberhelman R. Use of an unmodified office scanner for digitalization of chest x-ray films from Tuberculosis patients. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
48. Castillo-Neyra R, **Paz-Soldan VA**, Buttenheim A, MacDonald H, Johnson A, Naquira C, Levy MZ. Reemergence of Canine Rabies in Complex Urban Environments: Lessons from an Outbreak in Arequipa, Peru. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
49. Naik NS, Lee GO, Comina G, Hernandez G, Evans C, Datta S, Ticona E, Ramos E, Coronel J, Gilman RH, **Paz-Soldan VA**, Oberhelman R. Evaluation of a low-cost air sampling system for the detection of Mycobacterium tuberculosis in coughing patients. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
50. Lee GO, **Paz-Soldan VA**, Gomez A, Villaizan K, Riley-Powell AR, Tarazona C, Ambikapathi R, Ortiz K, Comina G, Hernandez G, Naik NS, Oberhelman R, Ugarte-Gil C. Food security and dietary intake of tuberculosis patients in Lima, Peru. Poster at the American Society for Tropical Medicine and Hygiene in Baltimore, MD, November 2017.
51. Castillo-Neyra R, MacDonald H, **Paz-Soldan VA**, Buttenheim A, Borrini K, Toledo A, Naquira C, Levy M. Spatial Heterogeneity in Vaccine Coverage Between Fixed Point vs Mobile Team Approaches in Arequipa, Peru. Presentation at the 28th Annual Rabies in the Americas Conference, in Calgary, Canada, October 2017.
52. **Paz-Soldan, VA**. Application of social science techniques to study transmission and prevention of vector borne and zoonotic diseases. Presentation at the International Workshop “Gaps and Opportunities for Rabies Investigation, Zoonosis, and Emerging Diseases in Peru” in Lima, Peru, in September 2017.
53. **Paz-Soldan, VA**. Dengue transmission dynamics research: Lessons learned from ~two decades in Iquitos and implications to global security. Presentation at the NIH Symposium “Partnership for Discovery in Global Health: Twenty five years of Peru-NIH Collaboration: Lessons from the Past for the Future”, sponsored by the US NIH and organized by the University of Washington and Universidad Peruana Cayetano Heredia, in Lima, Peru, in June 2017.
54. **Paz-Soldan, VA**. Una Salud: Importancia del enfoque (One Health: Its Importance). Presentation at the One Health Symposium that was part of the VI International Conference on Tropical and

Infectious Diseases in Iquitos, Peru, in June 2017.

55. Salmon-Mulanovich G, **Paz-Soldan VA**. Impact of the interoceanic highway on ecology and health. Presentation at the One Health Symposium that was part of the VI International Conference on Tropical and Infectious Diseases in Iquitos, Peru, in June 2017.
56. Hall MT, Hartinger S, Mausezahl D, **Paz-Soldan VA**, and Verastegui H. Dietary intake, responsive feeding and Baby WASH practices during feeding of infants in rural Peru. Poster at the annual meeting of the American Public Health Association in Denver, Colorado, in October 2016.
57. **Paz-Soldan VA**. Recent studies on canine rabies in Arequipa, Peru. Presentation within forum of “Alternatives for the social control of rabies in Arequipa. National Academy of Medicine, Arequipa, Peru, in May 2016.
58. Powell AR, Hartinger S, Wolf J, Muela JR, Verastegui H, Mausezahl D, **Paz-Soldan VA**. Using the behavioral economic model (BEM) to create practical field applications to improve ICS adoption. Presentation at the 9th European Congress on Tropical Medicine & International Health, in September 2015.
59. Wolf J, Mausezahl D, Powell AR, **Paz-Soldan VA**, Muela JR, Verastegui H, Hartinger-Peña SM. Adoption of clean cooking technologies after improved stove promotion interventions, a case-study in three Peruvian Andean regions. Presentation at the 9th European Congress on Tropical Medicine & International Health, in September 2015.
60. Hartinger S, Powell AR, **Paz-Soldan VA**, Wolf J, Verastegui H, Muela JM, Mäusezahl D. Defining Adoption of Clean Cooking Technology: A theoretical model of Adoption. Presentation at the 9th European Congress on Tropical Medicine & International Health, in September 2015.
61. Dupont JC, Guezala MC, Salmon-Mulanovich G, Albujar CB, Pacheco V, **Paz-Soldan VA**, Hartinger SM, Garcia L, Cooper P, Xiao X, Peterson AT, Mills J, Bausch DG. Anthropogenic disturbance, species diversity and risk of rodent-borne diseases in Madre de Dios, Peru. Presentation at the American Society for Tropical Medicine and Hygiene in Philadelphia, PA, October 2015.
62. Hontz RD, Morrison AC, **Paz-Soldan VA**, McDonough EA, Mulvaney SP, Stenger D, Halsey ES, Myers CA. Field evaluation of home-based and clinic-based multiplex devices for transmission of results via a secure bio-surveillance network in Iquitos, Peru. Poster at the American Society for Tropical Medicine and Hygiene in Philadelphia, PA, October 2015.
63. Zachek C, Henderson-Frost J, Bravo R, **Paz-Soldan VA**, Bern C. Knowledge and perceptions of Chagas disease in manifestations and treatments in urban Bolivia. Poster at the American Society for Tropical Medicine and Hygiene in Philadelphia, PA, October 2015.
64. **Paz-Soldan VA**, Hartinger SM, Salmon-Mulanovich G, Powell AR, Schwarz L, Baquerizo V, Bausch DG. Health and vulnerabilities of communities along Inter-Oceanic Highway in Madre de Dios, Peru. Presentation at the Andes Amazon Biodiversity Conservation (BIOCON) conference in Lima, Peru, October 2015.
65. Dupont JC, Salmon-Mulanovich G, Guezala MC, Garcia L, Cooper P, Hartinger SM, Xiao X, **Paz-Soldan VA**, Pacheco V, Peterson AT, Carroll D, Mills J, Bausch DG. Human disturbance and ecology of rodent-borne diseases: a One Health approach. Presentation at the Andes Amazon Biodiversity Conservation (BIOCON) conference in Lima, Peru, October 2015.
66. **Paz Soldan VA**, Gorbach PM, Morrison AC, Heng S, Mckenney JL, Chhorvann C, Saphonn V, Hontz RD, Myers CA, Halsey ES, Mulvaney SP, Blair PJ, McDonough E, Jacob ST. Acceptability and Effective Use of a Rapid Home Diagnostic Test for Multiple Infectious Diseases: Formative Research

in Peru and Cambodia. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in New Orleans, LA, November 2014.

67. **Paz Soldan VA**, Baquerizo V, Schwarz L, Salmon-Mulanovich G, Hartinger SM, Bausch DG. Perceptions of health and vulnerabilities along the Inter-Oceanic Highway in Madre de Dios, Peru: results from qualitative research. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in New Orleans, LA, November 2014.
68. Hontz RD, Stenger DA, Mulvaney SP, Morrison AC, **Paz-Soldan VA**, Gorbach PM, Myers CA, McDonough EA, Santos K, McCoy AJ, Pimentel G, Halsey ES, Blair PJ, Jacob ST. Evaluation of Point-of-Care and Point-of-Need Multiplex Diagnostic Devices for Ease of Use and for Transmitting Results through a Secure Encrypted Remote Network. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in New Orleans, LA, November 2014.
69. Anticona Huaynate CF, **Paz Soldan VA**, Pajuelo MJ, Correa M, Mayta H, Oberhelman RA, Zimic M, Gilman RH, Murphy LL. Innovation to address diagnostic needs for rural populations: insights of junior medical doctors at the frontlines of rural care in Peru. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in New Orleans, LA, November 2014.
70. Vazquez-Prokopec GM, LaCon G, Morrison AC, Astete H, Stoddard ST, **Paz-Soldan VA**, Elder JP, Halsey ES, Scott TW, Kitron K. Shifting patterns of *Aedes aegypti* fine scale spatial clustering in Iquitos, Peru. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in New Orleans, LA, November 2014.
71. Wesson DM, **Paz Soldan VA**, Morrison AC. Can Lethal Ovitrap contribute to Dengue Prevention and Control? Challenges to Implementation and Acceptance of Lethal Ovitrap in Peru and Elsewhere. Presentation at the Fourth PanAmerican Dengue Research Network meeting in Belem, Brazil, October 2014.
72. **Paz-Soldan VA**. Hacia el control de las enfermedades transmitidas por vectores: del libro a la práctica [Towards the control of vector-borne diseases: from theory to practice]. Presentation at the V International Course on Tropical and Infectious Diseases, in Iquitos, Peru, Aug 2014.
73. **Paz-Soldan VA**. Apoyo social en pacientes adultos y pediátricos con TBC: estudio cualitativo en Lima [Social support in adult and pediatric patients with TB: qualitative study in Lima]. Presentation at the National TB Meeting in Lima, Peru, March 2014.
74. Wesson DM, Morrison AC, **Paz Soldan VA**, Moudy RM, Long K, Ponnusamy L, Davis JK, Astete H, Kennedy L, Halsey ES, Schal C, Scott TW, Apperson CS. Update on evaluation of an Attractive Lethal Ovitrap (ALOT) against *Aedes aegypti* for dengue control in Iquitos, Peru. Scientific presentation at the American Society for Tropical Medicine and Hygiene annual meeting in Washington DC, November 2013.
75. Vidal-Cardenas EM, Durand S, Lescano RA, Guevara C, Valdivia HO, Lucas CM, Leiva KP, Ventocilla JA, Baldeviano CG, **Paz-Soldan VA**, Halsey ES, Lescano AG. Exploration of Malaria and Other Vector-borne Illnesses Incidence in Entomological Workers. Poster presentation at the American Society for Tropical Medicine and Hygiene annual meeting in Washington DC, November 2013.
76. Reiner RC, Stoddard ST, Forshey BM, King AA, Ellis AM, Lloyd AL, Long KC, Rocha C, Vilcarromero S, Astete H, Bazan I, Lenhart A, Vazquez-Prokopec GM, **Paz-Soldan VA**, McCall PJ, Kitron U, Elder JP, Halsey ES, Morrison A, Kochel TJ, Scott TW. Time-varying, serotype-specific force of infection estimates for dengue virus using longitudinal serological data. Scientific presentation at the American Society for Tropical Medicine and Hygiene annual meeting in Washington DC, November 2013.

77. Wesson DM, Morrison AC, **Paz Soldan VA**, Moudy RM, Long K, Ponnusamy L, Mohler JP, Astete H, Kennedy L, Halsey ES, Schal C, Scott TW, Apperson CS. Evaluation of an Attractive Lethal Ovitrap (ALOT) against *Aedes aegypti* for dengue control in Iquitos, Peru. Scientific presentation at the European Society for Vector Ecology in Montpellier, France. October 2012; and at the American Society for Tropical Medicine and Hygiene annual meeting in Atlanta, Georgia, November 2012.
78. Astete H, Hudson TM, **Paz-Soldan VA**, Halsey ES, Scott TW, Morrison AC, Wesson DM. Evaluation of long-lasting alpha-cypermethrin impregnated nets in Attractive Lethal Ovitrap (ALOT) against *Aedes aegypti* for dengue control in Iquitos, Peru. Poster at the American Society for Tropical Medicine and Hygiene annual meeting in Atlanta, Georgia, Nov 2012.
79. Stoddard ST, Reiner, Jr. RC, **Paz-Soldan VA**, Vazquez-Prokopec GM, Forshey BM, Astete H, Vilcarromero S, Kochel TJ, Elder JP, Halsey ES, Kitron U, Morrison AC, Scott TW. Reciprocal human movement among common places shapes the spread of dengue virus. Scientific presentation at the American Society for Tropical Medicine and Hygiene annual meeting in Atlanta, Georgia, November 2012.
80. Stoddard ST, Vazquez-Prokopec GM, **Paz-Soldan VA**, Reiner, Jr. RC, Bisanzio D, Forshey BM, Astete H, Ramirez-Paredes JM, Vilcarromero S, Elder JP, Halsey ES, Kochel TJ, Morrison AC, Kitron U, Scott TW. Human mobility and dengue: a new paradigm for understanding virus transmission. Presentation at the Third Panamerican Dengue Research Network Meeting in Cartagena, Colombia, September 2012.
81. **Paz-Soldan VA**, Lenhart A, Cordova JJ, Morrison AC, Elder JP, Scott TW, Kochel T, Guedes S, Rios EJ, Carrasco W, Quiroz L, McCall PJ. Usefulness of Formative Research to Guide Implementation of Insecticide-Treated Curtain Intervention in Iquitos, Peru. Poster at the Annual Meeting of the American Society for Tropical Medicine and Hygiene in Philadelphia, December 7, 2011.
82. **Paz-Soldan VA**, Cordova JJ, Morrison AC, Lenhart A, Elder J, Scott TW, Halsey E, Sihuincha M, Kochel T, McCall PJ. Dengue knowledge and preventive practices in Iquitos, Peru. Poster at the Annual Meeting of the American Society for Tropical Medicine and Hygiene in Philadelphia, December 7, 2011.
83. Scott TW, Stoddard ST, Morrison AC, Valerio L, Facchinelli L, Vazquez-Prokopec GM, Kitron U, **Paz-Soldan VA**, Elder JP, Bansal S, Sihuincha M, Kochel TJ, Halsey E, Forshey B. The spatial dimensions of dengue transmission and evaluation of mosquito interventions. Presentation at the Annual Meeting of the American Society for Tropical Medicine and Hygiene in Philadelphia, December 7, 2011.
84. Vazquez-Prokopec GM, Stoddard ST, **Paz-Soldan VA**, Morrison AC, Forshey B, Elder JP, Halsey E, Sihuincha M, Kochel TJ, Scott TW, Kitron U. Integrating human and vector movement data into dengue virus transmission networks. Poster at the Annual Meeting of the American Society for Tropical Medicine and Hygiene in Philadelphia, December 7, 2011.
85. Stoddard ST, Forshey BM, Morrison AC, **Paz-Soldan VA**, Vazquez-Prokopec GM, Astete H, Vilcarromero S, Sihuincha M, Halsey ES, Elder JP, Kitron U, Kochel TJ, Scott TW. Human movement determines risk of infection with dengue virus. Poster at the Annual Meeting of the American Society for Tropical Medicine and Hygiene in Philadelphia, December 7, 2011.
86. **Paz-Soldan VA**, Cordova JJ, Lenhart A, Morrison AC, Elder J, McCall P. Qué es lo que la gente sabe y hacer para controlar dengue en Iquitos, Peru? [What do people know and do to control dengue in Iquitos, Peru?]. Poster at Humboldt Kolleg conference on “One Health through History in the Megadiverse Andean-Amazonian Region”; Lima, Peru, Aug 2011.

87. Kitron U, **Paz Soldan VA**. Social Eco-Epidemiology of Urban Dengue Transmission in Iquitos, Peru: the Role of Human Movement. Presentation at Workshop on “Integrating Sociological, Epidemiological and Ecological Study of Infectious Disease Dynamics”; Buenos Aires, Argentina, June 2011.
88. Wesson DM, Mohler JP, **Paz-Soldan V**, Ponnusamy L, Boroczky K, Schal C, Apperson CS. Lethal ovitraps and dengue prevention. Poster presented at NIAID/NIH/HHS/CDC/PAHO sponsored workshop “A Re-Emerging Challenge in the Americas: Opportunities for Dengue Research Collaboration” in San Juan, Puerto Rico in February 2011.
89. Mejía C, **Paz-Soldan V**, Nuñez M, Paca A, Campos PE, Garcia PJ, Holmes KK. Conditions and Consequences of Geographic Mobility among female sex workers in Peru: Implications for STI/HIV prevention. Poster at the AIDS 2010 Conference in Vienna, Austria, in 2010.
90. **Paz-Soldan, V**. Social ecology of urban dengue transmission in Iquitos, Peru. Speaker on panel of session "Ecological Approaches to Study Vector-Borne Diseases in Urban Environments" at the 5th Annual American Society of Tropical Medicine and Hygiene Annual Meeting in Atlanta, GA, in October 2010.
91. Lescano RA, **Paz-Soldan VA**, Elliott MM, Lescano AG, Sanders JW, Gamble CS, Morrison AC. Inter-institutional IRB Authorization Agreements in the International Setting, Moving Forward. Public Responsibility in Medicine and Research Annual Conference, December 6-8, 2010, San Diego, CA.
92. Halperin M, **Paz-Soldan V**. Access to safe drinking water in 5 communities in rural Peru: an evaluation of solar water disinfection (SODIS) as a sustainable option. Presentation at the annual meeting of the American Public Health Association in Denver, CO, in November 2010.
93. Mejía C, **Paz-Soldan V**, Nuñez M, Paca A, Garcia P, Campos P, Holmes KK. Conditions and Consequences of Geographic Mobility among Female Sex Workers in Peru: Implications for STI/HIV Prevention. Presented at the XVIII International AIDS Conference in Vienna, Austria, in August 2010.
94. **Paz-Soldán V**. Habitat loss and disease transmission in the Americas: the human health and social implications. Speaker on panel of session "Striking The Balance: Enhancing the Livelihoods and Health of Persons Living in the Developing World, While Minimizing the Impact of Habitat Loss and Disease Transmission" at the 58th Annual American Society of Tropical Medicine and Hygiene Annual Meeting in Washington, DC, in November 2009.
95. **Paz-Soldán VA**, Jacquerioz F, Oberhelman R, Meyer A, Belizan JM, Lescano AG, Garcia PJ, Guerra H, Buekens P. Immersion into Global Health Research. Poster presentation at 2nd Annual Meeting of the Consortium of Universities for Global Health in Washington, DC, in September 2009.
96. **Paz-Soldán V**, Rios-Lopez EJ, Guedez-Gonzales SM, Grieco J, Morrison A, Mundal KD, Achee NL. Local perceptions and strategies associated with spatial repellency for vector control in Iquitos, Peru. Poster presentation at the 57th Annual American Society of Tropical Medicine and Hygiene Annual Meeting in New Orleans, Louisiana, in December 2008.
97. **Paz-Soldán V**, Stoddard S, Morrison A, Elder J, Vasquez-Prokopec G, Kitron U, Scott T. Using GPS technology to study disease transmission: what do potential study participants think about this? Poster presentation at the 57th Annual American Society of Tropical Medicine and Hygiene Annual Meeting in New Orleans, Louisiana, in December 2008.
98. **Paz-Soldán VA**, Nussbaum L, Bayer A. What women know about Pap smears in Peru, and why they do not get them. Presented at the Annual Meeting of the American Public Health Association in

San Diego, California, in October 2008.

99. Mejía C, Garcia P, Campos P, **Paz-Soldán V**, Aral SO. (2007). Social Desirability: Its Impact on Reported Sexual Behaviors and Sex Work among Female Sex Workers in Peru. Presented at the International Society of Sexually Transmitted Disease Research conference in Seattle, Washington, in July 2007.
100. **Paz-Soldán V**. (2007). Social Group Membership Associated with Accurate Abortion Knowledge among Women in Rural Malawi. Presented at Population Association of America Conference in NY, NY, in April 2007.
101. **Paz-Soldán V**, Barden-O’Fallon J, Benson A, DeGraft-Johnson J. (2006). HIV and Female-Headed Households and the Association with Food Insecurity. Presented at Population Association of America Conference in Los Angeles, CA.
102. deGraft-Johnson J, **Paz-Soldán V**, Tsui AO, Kasote A. (2003). Preferences for Voluntary Counseling and Testing Providers in Rural Malawi. Presented at American Public Health Association annual meeting in San Francisco.
103. Hoffman I, **Paz-Soldán V**, Tsui AO. (2003). Community Level Gonorrhea and Chlamydia Prevalence Before and After Community Treatment in Rural Malawi. Paper presented at International Society for Sexually Transmitted Disease Research conference in Ottawa, Canada, in July 2003.
104. **Paz-Soldán V**. (2003). Does Social Group Participation Affect Contraceptive Intentions and Use in Rural Malawi? Paper presented at Population Association of America in Philadelphia, May 2003.
105. **Paz-Soldán V**. (2003). Social Group Characteristics and their Influence on Mechanisms of Diffusion of Contraceptive Intentions and Use among Men and Women in Rural Malawi. Paper presented at International Social Network conference in Mexico in Feb. 2003.
106. **Paz-Soldán V**, Edwards JM, deGraft-Johnson J, Bisika T, Tsui AO. (2002). Determinants of Joint Choices for Family Planning and Sexually Transmitted Infection Care: Implications for Integration. Paper presented at the 2002 annual meeting of Population Association of America in GA.
107. **Paz-Soldán V**, Bisika T, deGraft-Johnson J, Tsui AO. (2001). Sexual Risk Behaviors among Men in Malawi: A District-Level Study of Social, Economic and Demographic Determinants. Paper presented at International Union of Scientific Study of Population in Salvador, Brazil, in August 2001.
108. Tsui AO, deGraft-Johnson J, Bisika T, **Paz-Soldán V**, Cohen M, Hoffman I. (2001). Perceived Risks for Pregnancy and Sexually Transmitted Infection Among Women and Men in a Malawi District. Paper presented at the 2001 annual meeting of the Population Association of America.
109. **Paz-Soldán V**. (1997). Choosing Effective Health Education Materials. Presentation at the Latina Health Conference sponsored by the Northern California Cancer Center, San Francisco, CA.

GRANTS AND CONTRACTS

A. ACTIVE GRANTS

Principal Investigator, “Proyecto Tariki: Implementation Science for Community-Mobilized Risk Reduction of Dengue”

NIH/NIAID (R01 AI176380)

2024-2028

\$3,103,381 (total); 25% effort

This grant proposes to use implementation science theories and models, as well as infrastructure and relationships developed in Iquitos and Lima, to (1) mobilize community members to take control measures in their own homes, (2) enhance surveillance of disease vectors and febrile case outbreaks, (3) improve triage and management of cases, (4) target and deploy effective responses during periods of high transmission, (5) promote bi-directional data exchange between community residents, health care providers and authorities, and other stakeholders, (6) support government control strategies including implementation of pragmatic evaluation protocols.

Principal Investigator (multiple), “Research Ethics Training in latinAMerica” (RETAMA)

NIH/Fogarty (R25TW012716-01)

2024-2028

10% effort

The overall goal of this training grant is to develop an 18-months masters’ degree program in international research ethics and integrity. RETAMA is a collaboration between the Peruvian University Cayetano Heredia, Tulane University, University of Texas Southwestern, and University of Miami. RETAMA will also offer a shorter, certificate level program and develop an open-access online Spanish-language course in responsible conduct of research for professionals in health-related fields.

Principal Investigator (multiple), “Research Training in Integration of Epidemiology and Implementation Science for Neglected Zoonotic Disease Control in Peru”

NIH/Fogarty (D43 TW012741-01)

2024 –2028

10% effort

The proposed grant focuses on developing and establishing an innovative transdisciplinary training program in implementation science and epidemiology in Peru through a collaboration between Universidad Peruana Cayetano Heredia, the Perelman School of Medicine at the University of Pennsylvania, and the Tulane School of Public Health and Tropical Medicine. Our program will train participants to conduct infectious disease control research while keeping in mind the complexity of translating research findings and evidence-based interventions into practice and policies, particularly in rural underprivileged areas of Peru where the burden of NZDs is the highest.

Co-Investigator (PI: Castillo-Neyra), “Spatially responsive mass vaccination strategies for urban rabies”

NIH/NIAID (R01 AI168291)

2022-2027

\$3,197,878 (total)/\$219,528 (to Tulane); 15% effort

The goal of this study is to evaluate improved strategies for mass vaccination of dogs for the control of canine rabies which has emerged in this urban center (Arequipa) in 2015. Working in collaboration with regional health authorities, we have developed strategies to increase vaccine rates, as well as spatial distribution of vaccinations, by optimizing vaccines sites and follow up strategies.

Principal Investigator (multiple PI: Paz-Soldan/Tracy), “Translating Molecular Diagnostics for Cervical Cancer Prevention into Practice” (renewal)

NIH/NCI (U01 CA190366-A01)

2021-2026

\$2,306,101 (total)/\$506,768 (awarded to Tulane); 21% effort

The goal of this study is to evaluate the key implementation components of the initial implementation strategy for scale up in other regions of Peru, leveraging Ministry of Health efforts to transition cervical cancer screening program to use HPV testing (versus visual inspection with acetic acid) for women between 30-49 years of age. We will also develop a series of tools that can be used by the Peruvian Ministry of Health as it scales up the implementation of this HPV screen-and-treat strategies in new regions of Peru. Through various methods, the team is also examining barriers in scale up throughout the country.

Principal Investigator (multiple PI: Paz-Soldan/Levy), “An immune system for the city: a new paradigm for control of urban disease vectors”

NIH/NIAID (R01 AI146129-01)

2019-2024

\$2,025,113 (total)/\$400,816 (to Tulane): 35% effort

The goal of this study is to apply a new paradigm for control of dangerous insects patterned after the adaptive immune system in Arequipa, Peru. We use a randomized cluster design trial to assess the effectiveness and implementation of the traditional model versus a new approach leveraging mobile technology to use historic data (of spraying and previous infestations) to guide active surveillance, as well as community engagement via social media to report infestations via photo to a chat (versus taking the insect in a bag to a health facility).

Co-Investigator, “Tulane Advance Representation in Minority Health Research (ARMHR)”

NIH/National Center on Minority Health and Health Disparities (T37MD001424)

2019-2024

\$1,307,003; no salary support

The Tulane Program to Advance Representation in Minority Health Research (Tulane ARMHR) builds on the foundation of the past 13 years of funding through the Tulane-Xavier MHIRT Program to provide mentored research training experiences for graduate students from groups that are underrepresented in biomedical, behavioral, and social science research, and to encourage participants to pursue research careers in these disciplines.

Co-Investigator, “The UJMT Global Consortium: building research capacity through mentored training”

NIH-Fogarty (5D43TW009340)

2012 – 2027

\$6,476,015 (total)/\$900,000 (to Tulane from 4/12 – 5/22) and \$327,800 (awarded to Tulane for 7/22-6/27); no salary support

This training program is in its 11th year and is a 12-month, mentored research training opportunity at one of 30 institutions across Africa, Asia, and the Americas. This program selects pre-docs from the US and low-and-middle income countries (LMIC), as well as post-docs from the US, and funds them for one year in an LMIC setting, mentored by both a US and LMIC mentorship team.

Consultant (PI: Kreuder Johnson), EpiCenter for Emerging Infectious Disease Intelligence (EEIDI) which is part of the Centers for Research in Emerging Infectious Diseases (CREID)

NIH/NIAID (U01AI151814)

2020-2025

No salary support

A network of multiple institutions and collaborators advancing research in regions most at risk of emerging infectious diseases and new viruses, investigating how viruses emerge and spillover from

wildlife to humans at the perimeters of the Amazon and Congo Basin forests. Lead social scientist on this team working in Iquitos, Peru.

B. COMPLETED GRANTS AND CONTRACTS

Principal Investigator, “Assessing Dengue Vaccine Acceptability in Dengue-Endemic Areas of Peru to Inform Vaccine Implementation Strategies”

Merck (Dengue MISP 60875)

2021-2023

\$368,103 (awarded to Tulane as prime institution); 10% effort

The goal of this 2-year study is to evaluate vaccine acceptability related to dengue and assess strategies to increase its acceptability in Peru with multiple stakeholders. Data collected has also focused on hesitancy related to vector control activities.

Co-Investigator (PI: Chi), “The UJMT Global Consortium: building research capacity through mentored training”

NIH/Fogarty (5D43TW009340-10)

2021-2022, ~\$100,000 total/\$20,000 (to Tulane)

The goal of this one-year supplemental grant was to develop improved training materials for Fogarty fellows of different levels (predoc, post-doc) on decolonizing global health and bioethics issues in global health, using collected and analyzed quantitative and qualitative data.

Principal Investigator (multiple PI: Paz-Soldan/Gravitt), “Translating Molecular Diagnostics for Cervical Cancer Prevention into Practice”

NIH/NCI (R01 CA190366-A01)

2016-2021, \$2,190,973; 25% effort

The goal of this study was to move a strong evidence base for the use of HPV-based screening assays into a sustainable screen-and-treat cervical cancer prevention program appropriate for the health care environment in the Loreto region in Peru.

Consultant, “Finalization and validation of a PRO instrument for measurement of Dengue disease burden”

Merck/Adelphi MS7972A

2019-2021, \$22,500

The main objective of this consultancy was to develop and validate three instruments to be self-applied by individuals with dengue disease: one for children under 8 years of age, one for young people 9-17 years of age, and one for adults 18 and older. For this project, working with the national reference laboratory, we identified individuals with dengue, and 1) conducted qualitative interviews to assess the range and severity of symptoms experienced while ill, and 2) tested (and improved) a self-applied survey in Spanish.

Co-Investigator, “Improving Participation in Vector Control Campaigns”

NIH/NICHHD (R01 HD075869)

2014-2020

\$2,618,002; 35% effort

The main objective of this study was to evaluate three strategies guided by behavioral economics principles to increase community participation in spraying to reduce triatomines and, in turn, prevent Chagas disease.

Co-Investigator, “Quantifying Heterogeneities in Dengue Virus Transmission Dynamics”

NIH/NIAID (P01AI098670)

2014-2019

\$7,899,090 total/\$200,882 (to Tulane); 16% effort

The major goals of this project were to define key host-level heterogeneities that drive the spread of the mosquito-borne dengue virus. There were three Projects (each equivalent to an R01) associated to this P01; I was co-I of Project 2 that focused on examining the heterogeneity in the perceived symptoms and behavioral responses, including fine scale movement, to dengue.

Co-Investigator, “Effects of Anthropogenic Habitat Perturbation on Rodent Population Dynamics and Risk of Rodent-Borne Diseases”

Inter-American Institute for Global Change Research

2012-2017

\$884,870; 3% effort (limited effort allowed for salary)

The main objective of this grant was to evaluate effects of landscape changes resulting from anthropogenic habitat perturbation on health issues and vulnerabilities of local communities, focusing on rodent-borne diseases.

Co-Investigator, “Inter-American Training for Innovations in Emerging Infectious Diseases”

NIH/Fogarty International Center (D43 TW009349)

2012-2017

\$1,640,835; 9% effort

The goal of the program was to build teams of interdisciplinary researchers who could creatively and sustainably address challenges of emerging infectious diseases by developing cost-effective tools that could be applied effectively in Latin America and other parts of the developing world. Post-doctorate fellows (3-4 per cohort) were all based in my office in Lima, Peru.

Principal Investigator, “Examining Human Behavior in Dengue Prevention Efforts in Iquitos, Peru”

NIH/Fogarty International Center (K01 TW008414-01A1)

2010-2015

\$412,215; 75% effort

The main objectives of this K-award were to: 1) validate and modify two surveys to measure people’s movement patterns, which will be used for Dr. Scott et al.’s NIH-funded grant designed to test the hypothesis that spatial dimensions of dengue virus transmission are defined by daily patterns of human movement in Iquitos, Peru; 2) assess the role of human movement in confounding the effect of household-level interventions to prevent dengue transmission; and 3) determine the individual and household-level socio-demographic and economic factors associated with correct and consistent use of two different approaches for dengue prevention.

Principal Investigator, “24-month Diagnostic Device Challenges”

Department of Defense/Department of Threat Reduction (N62645-13-T-0016)

2013-2015

\$319,321; 20% effort

The overall goal of this study was to evaluate the acceptability and effectiveness of a diagnostic device and associated bio-surveillance system in Iquitos, Peru and Phnom Penh, Cambodia.

Co-Investigator, “Tulane-Xavier Minority Training in International Health”

NIH/National Center on Minority Health and Health Disparities (T37MD001424)

2005-2018

\$3,075,457; no salary support

This was a school-wide training grant in collaboration with Xavier University to provide training opportunities in international health for minority undergraduate and graduate students.

Co-Investigator, “Training for Evidence-Based Health Care Research, Argentina”

NIH/Fogarty International Center (D43 TW007784)

2006-2011

\$738,128

The main objective was to provide training in evidence-based health care research for Argentinean health professionals participating in the NICHD’s Global Network research projects, with emphasis on use of randomized controlled trials to evaluate maternal and child health interventions.

Consultant, “Measuring Entomological Risk for Dengue”

NIH (R01AI69341)

2007–2011

\$47,179 (to Tulane); 5% effort

The goal of the qualitative component of this study was to develop instruments that could measure where people spent time during the day (activity space) to assess risk for dengue exposure in different places and determine barriers to having individuals wear GPS units for the duration of the study.

Co-Investigator, “Tulane Framework for Global Health”

NIH/Fogarty International Center (R25 TW008093)

2008–2011

\$471,408; 10% effort

The mission of the Tulane Framework for Global Health Program was to create new educational and research opportunities in global health for Tulane students, as well as to foster interdisciplinary, collaborative research opportunities for faculty.

Co-Investigator, “Can Insecticide-Treated Curtains Prevent Transmission of Dengue?”

Wellcome Trust Foundation

2009–2011

\$38,544 (to Tulane); 15% effort initially (then reduced due to K01)

The main objectives of this trial were to measure the impact of insecticide-treated materials on virus transmission and vector populations, and assess the suitability of insecticide-treated materials as household interventions.

Co-Investigator, “Development and Proof of Efficacy of a Lethal Ovitrap for Dengue Prevention”

Gates Foundation

2008–2013

\$4,559,328; 15% effort initially (then reduced due to K01)

Development and Proof of Efficacy of a Lethal Ovitrap for Dengue Prevention

The goal of the study was to demonstrate a reduction in dengue vector mosquitoes, *Aedes aegypti*, and in new human dengue infections through use of a novel lethal ovitrap, as well as assess the acceptability of the lethal ovitrap as a household intervention.

Principal Investigator, “Encouraging Use of Pap Smears among Women in Peru”

Tulane Research Enhancement Fund

2007–2008

\$20,000; no funds for salary support

Using various qualitative methods, the objective of this study was to examine the barriers that women face in getting Pap smears in Peru.

Consultant, “Needs assessment for a novel dengue vector control strategy”

Gates Foundation

2008-2009

\$9,093 (to Tulane)

The goal of this study was to determine acceptability towards use of insect traps to attract mosquitoes away from homes in Iquitos’ neighborhoods.

Consultant, “Urban Community Randomized Trial of STD Prevention – PREVEN”

Wellcome Trust Foundation

2006-2007

\$15,273 (to Tulane)

The goals of this project were to examine, qualitatively, factors associated to entry into female sex work, use of condoms with clients, and topics related to STD prevention.

Acting Country Focal Person, “Technical Assistance Related to HIV/AIDS in Mozambique - MEASURE Evaluation”

USAID

2006

\$84,269 (to Tulane)

The goal of this project was to manage MEASURE Evaluation activities related to HIV/AIDS monitoring and surveillance systems in Mozambique until the right person was identified and hired.

Mentored Researcher, “Research Supplement for Underrepresented Minorities”

NIH/NIAID (R01AI49139)

2004-2005

\$94,854 (to Tulane); 75% effort

This qualitative study explored issues associated with social support among patients, and parents of pediatric patients, with tuberculosis and tuberculosis/HIV.

C. GRANTS IN REVIEW

Co-Investigator (Lead of Community Engagement Core, subcontract PI), “Amazon Research Center for Climate Change and One Health”

NIH/Fogarty

2024 –2027; 11% effort if funded

The overall goal of this research grant will be to expand and enable the impact of integrating climate, environmental and human health research and outreach in the Amazon to inform strategies that reduce disease burden and build climate resilience in local communities and watersheds, focusing on the Amazon region in Peru, Brazil, and Ecuador.

D. EQUITY, DIVERSITY, AND INCLUSION

TEACHING

I have mentored approximately 140+ students in the past two decades.

- Of the North American or high-income country (HIC) students (n=100) I have mentored in the Tulane Health Office for Latin America, 49% are from underrepresented minorities in research.
 - These students have included Hispanic (26%), African-American (11%), Asian (12%), LGBTQ+, and first-generation college students.
- 29% of all mentees/students (n=40) are from LMIC, primarily Peruvian or South American.
- Over 64% of the students whose masters' thesis and doctoral dissertation committees I serve on are from LMICs.
- Most of my mentees – from “summer students” to those who have spent 1-2 years in my office – are women (78%). Many of them have expressed the important role I have played in being a role model to them as a Latina woman, mother of three children, and working in academia.
- I serve as a local mentor and/or co-Investigator on numerous NIH-Fogarty training grants, including the Tulane Advance Representation in Minority Health Research; UJMT Global Consortium: building research capacity through mentored training; the Tulane Inter-American Training for Innovations in Emerging Infectious Diseases; Training for Evidence-Based Health Care Research, Argentina; Tulane-Xavier Minority Training in International Health; and the Tulane Framework for Global Health. There are two training grants recently reviewed and likely to be funded (just-in-time requested): the Research Ethics Training in Latin America, and the Research Training in Integration of Epidemiology and Implementation Science for Neglected Zoonotic Disease Control in Peru. All these grants primarily focus on developing research opportunities and capacity for underserved minority groups in research or individuals from low-and-middle-income countries.
- I am committed to EDI in global health and have served on working groups and developed training materials that focus on exploring power dynamics and issues of decolonization and ethics in research for Fogarty global health fellows. Here is a link to the training manual on “Democratizing and Decolonizing Global Health Research Training: Case Studies”:
<https://globalhealth.unc.edu/wp-content/uploads/sites/1109/2023/10/UJMT-Case-Study-Guide-FINAL.pdf>

RESEARCH

Equity, diversity, and inclusion is at the heart of my work as a social scientist conducting research on infectious diseases. Some examples include:

- Improving health systems to ensure equitable access to cervical cancer screening and follow up for the most vulnerable women (Gravitt...Paz Soldan, 2021)
- Development and testing of new models of care, such as mobile HPV-based screen-and-treat for women in the most remote communities of Peru: those living in remote rainforest communities
- Research on national climate plans in the South America region to ensure climate policies are inclusive of vulnerable populations in the region (article in review)
- Recent supplemental funding was obtained to examine issues of bioethics and decolonizing global health. Using a combination of quantitative data (DeCamp...Paz-Soldan, 2023) and qualitative data collected from Fogarty global health fellows and mentors (from the last five years). The overall objective is to improve training on these topics (see above in teaching)

section), but also to contribute to discussions to move policy towards increased equity, diversity, and inclusion (EDI) in global health.

SERVICE

- Served on the Editorial Board of Health Promotion Practice, a journal for health educators, with a strong focus on advocacy and EDI.
- During the COVID-19 pandemic, volunteered a lot of my time to:
 - 1) educate population via presentations on TV, radio, and print media,
 - 2) fund-raising of \$80,000 to purchase equipment (i.e., pumps and PPE for hospitals) and facilitate efforts (i.e., use collected funds to transport freezers for vaccine cold chain) to control pandemic among vulnerable populations living in remote river communities of the Peruvian Amazon, and
 - 3) seek support from various international organizations for medical assistance in Peru which had the highest case mortality to COVID-19 in the first year of the pandemic, to which Medicin Sans Frontier responded with a team of 50 medical professionals to the rainforest region of Peru.
- Registered Tulane SPHTM as member of Hispanic Serving Health Professions Schools, serving as Tulane SPHTM representative for the first year (2005-2006).