

Kristine Wagner

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Education

Johns Hopkins School of Public Health | 2013 - 2014

- Master of Science, Environmental Health
- Certificate in Risk Science & Public Policy

RESEARCH

The Impact of El Niño on Malaria Elimination in Peru, analyzing malaria prevalence in STATA through multilevel Poisson modeling
Epidemiology Congress of the Americas, June 2016

Johns Hopkins University | 2008 - 2012

- Bachelor of Arts, Public Health & Spanish Language
- Woodrow Wilson Research Fellow

Rethinking the Health Consequences of Development in the Amazon: Oil and the Secoya Indigenous.
Epidemic Proportions Volume 10 Issue 1, 2013

Experience

Club Med Turquoise + various | PADI Master Scuba Diver Trainer | 2017 – 2020

Leading resorts & 5-star dive centers in Mexico, Thailand, and Turks & Caicos focused on customer service & ecological experiences

- Managed multinational teams of 10 instructors and 40 divers as trip leader on daily dive trips in Turks & Caicos and Mexico and multi-day liveaboard trips in Thailand
- Led 1000+ dives with a 100% diver safety rate (zero decompression incidents)
- Spearheaded conservation initiatives by hosting ocean conservation talks and reducing plastic use on dive trips by 50%

Centers for Disease Control, Global HIV & TB Division, Rwanda | Strategic Information Fellow | 2016 – 2017

CDC Rwanda executes PEPFAR strategies to evaluate and reduce HIV/AIDS prevalence

- Monitored HIV programs across dozens of key indicators from 25+ health centers through local SIMS site visits
- Evaluated health center data collection compliance with PEPFAR standards by performing data quality assessments (DQA) for data accuracy, validity, and reliability
- Shared DQA results in technical reports and collaborated with health centers and Ministry of Health to resolve discrepancies within local data management systems
- Developed a case-based surveillance protocol for HIV collaboratively with the Rwandan Ministry of Health to longitudinally track thousands of HIV cases nationwide, leading to a 20x increase in data availability for prevention efforts
- Improved monitoring & evaluation of CDC partners by 25% by creating an automated tracking tool for recording dozens of KPIs across the 6 major health partners receiving PEPFAR funding
- Recorded strategic indicators for HIV transmission and prevalence in DATIM database for national PEPFAR reporting

Cardno ChemRisk, San Francisco, CA | Health Scientist | 2014 – 2016

Health sciences consulting firm characterizing the health and environmental risks associated with complex exposures

- Managed over \$100k in client reporting on chemical exposure for litigation support, saving clients millions in settlements
- Performed exposure assessment calculations related to exposures to asbestos and industrial chemicals
- Conducted dozens of literature reviews for internal teams, adding to the company library of chemical studies for client reports
- Peer-reviewed scientific articles for publication in journals like *Applied Toxicology*

Cloud Forest Institute, Ecuador | Program Coordinator | 2012 – 2013

A nonprofit focused on environmental education, forest conservation, and resilient community development

- Designed & led environmental service-learning program in Ecuador focused on land use and conservation with \$4k budget

Skills

Languages: English (native), Spanish (fluent), French (basic)

Software: GIS, STATA, MS Office Suite, Google Suite, Slack, Zoom

Certifications: Certified in Public Health (NBPHE), TESOL (Arizona State University), Emergency First Response/AED/CPR Instructor