

Grace Tang, MPH

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QUALIFICATIONS SUMMARY

Six years of water, sanitation, and hygiene (WASH), global health, and international development experience (USAID, ECODIT, MCDI, Plan USA, CRS, CARE USA, Emory). Skills include research and proposal writing, qualitative and quantitative methods and analysis, monitoring and evaluation, and data analysis training. Expertise in global health issues, water sustainability and stakeholder responsibilities, menstrual hygiene management, and neglected tropical diseases. Master of Public Health in Global Health and Bachelor of Arts in International Development Studies.

PROFESSIONAL EXPERIENCE

Research/Operations Associate

January 2018 – Present

USAID Water Communications and Knowledge Management Project

Arlington, VA

- Design and conduct ex-post evaluations to support learning and sharing for the USAID Water Office
- Train coders on using a codebook, qualitative analysis software (MaxQDA), and inter-coder agreement
- Code, analyze, and write analysis from 30+ qualitative interviews to that contribute to ex-post evaluation reports
- Host 20+ webinars, attended by 1,700+ participants, using the GoToWebinar and BigMarker platforms
- Collect quantitative and qualitative data and provide quality control and quality assurance on 190+ countries using reputable information sources such as WHO, SWA, OECD, UNICEF, and UN
- Advance the Senator Paul Simon Water for the World Act by developing a scorecard showcasing WASH needs and opportunities of 190+ countries

Assistant Project Officer

April 2017 – September 2017

Medical Care Development International

Silver Spring, MD

- Provided day-to-day support to field teams on the Global Sanitation Fund, cervical cancer, and performance-based financing projects in multiple countries
- Supported and overviewed field monitoring and evaluation for data accountability and accuracy
- Monitored the analysis of latrine construction and usage data for abstract submission to the American Society of Tropical Medicine and Hygiene Annual Conference
- Provided technical input and feedback to weekly, monthly, and quarterly work plans

Health and WASH Program Intern

July 2016 – January 2017

Plan International USA

Washington, DC

- Conducted a literature review on MHM including identifying knowledge gaps and providing recommendations
- Created and analyzed a quantitative survey on menstrual hygiene management (MHM) using SurveyMonkey
- Analyzed qualitative data and wrote analysis in summaries on the *Because I Am A Girl* global campaign
- Created social media content for @PlanUSA Twitter account on themes such as urban WASH and gender and WASH

Graduate Researcher

August 2014 – April 2016

Emory University

Atlanta, GA

- Investigated which Norovirus and Hepatitis A virus indicators were most prevalent in each environmental sample of the agriculture setting, including water, faeces, food, soil, hands, and surfaces
- Conducted literature review on Norovirus and Hepatitis A virus transmission across 6 agricultural settings
- Created systematic review of existing viral, bacterial, or other indicators for both viruses
- Synthesized findings and articulated insights into tables, charts, and graphs

Graduate Teaching Assistant

August 2013 – December 2013

*Emory University**Atlanta, GA*

- Provided consultation to Dr. Juan Leon on his Global Perspectives in Parasitic Diseases course
- Developed weekly assignments, projects, games, curriculum, and other teaching tools
- Surveyed students regularly during semester to gather feedback on topic, presentation, and lecturer quality
- Conducted mid-term and end-of-semester student evaluations on guest lectures, professors, and course quality

WASH Research Fellow

May 2013 – August 2013

*Catholic Relief Services**Addis Ababa, Ethiopia*

- Designed and developed questions for interviewing water providers, users, and stakeholders
- Managed 110+ interviews, data collection, data analysis, and logistics on a daily basis
- Synthesized qualitative content research into field report
- Recommended strategies to CRS to prolong sustainable services and prevent service failure
- Presented research protocol, field experience, and results of project at Emory University

Health Equity Team Intern

March 2013 – May 2013

*CARE USA**Atlanta, GA*

- Conducted literature review on indicators of maternal child health, infant and young child feeding practices, food security, and WASH
- Developed survey design, including survey instrument, on integrated topics
- Contributed to the development of monitoring and evaluation tools for the Window of Opportunity program

EDUCATION

Master of Public Health in Global Health

May 2016

*Emory University**Atlanta, GA***Bachelor of Arts** in International Development Studies

December 2010

*University of California, Los Angeles**Los Angeles, CA***KEY SKILLS**

Languages: Native English, Limited Working Proficiency in Cantonese and Mandarin**Qualitative and Quantitative Applications:** MaxQDA and SAS**Webinar Platforms:** GoToMeeting, GoToWebinar, BigMarker, Adobe Connect**Collaborative Platforms:** SharePoint, Microsoft Office Suite, Google Suite**Citation Managers:** EndNote and Mendeley**Website Development:** Wix and Drupal