

# Nicole Weber, MPH, CHES

[nsw44@drexel.edu](mailto:nsw44@drexel.edu)

Languages: English (native), French (fluent), Spanish (working proficiency)

## Professional Experience

SAVE THE CHILDREN, Washington D.C. | 2018-present

**Project Director/Senior WASH Advisor, PRO-WASH (promotion) (2021-present)**

- Provide overall direction and management of all staff, award finances, and implementation of the USAID Bureau for Humanitarian Assistance funded 5-year global project dedicated to strategic and sustainable capacity strengthening, learning, and knowledge sharing activities, focused on improving water, sanitation and hygiene within food insecurity programming.
- Serve as the main liaison with the donor, research institutions and experts to identify and initiate applied research activities; deliver technical training and support learning activities; ensure that an effective Program Monitoring Plan is carried out throughout the program, incorporating findings into the adaptive management strategy.

**Senior Water, Sanitation and Hygiene Specialist, Department of Global Health (2018-2021)**

- Developed and implemented face to face and remote trainings and technical support on environmental health topics. Such support included identifying learning needs, developing and delivering training, and post training monitoring.
- Provided technical support for guidance documents, research protocols, qualitative and quantitative data collection plans, and collaborate with partners to develop training curricula, learning briefs, and knowledge sharing events.

DREXEL UNIVERSITY DORNSIFE SCHOOL OF PUBLIC HEALTH, Remote | 2015 to Present

**Adjunct Faculty**

- Develop and teach two blended learning courses targeting field practitioners: *Evidence and Practice in Global WASH - Hygiene Promotion* and *Behavior Change and Social and Software Aspects of WASH*
- Teach undergraduate and graduate sections of *The World's Water*
- Serve as a co-instructor on *Public Health Foundations and System*
- Taught graduate and undergraduate level courses: *Global Health Ethics* and *Globalization, Development, and Comparative Health Systems*, and *Overview of Issues in Global Health*
- Leverage my global health field experiences to mentor students interested in global health careers.

CENTERS FOR DISEASE CONTROL AND PREVENTION, Atlanta, GA | 2016 to 2018

**Health Scientist/ORISE Fellow**

- Contribute to the CDC's Center for Global Health, Emergency Response and Recovery Branch, Global Water, Sanitation and Hygiene Team as an ORISE Fellow to support the Global Health Security Agenda.
- Provided technical assistance for global health activities including on guidelines, assessment methodologies and tools, data analysis and reporting, and training materials
- Supported environmental health in healthcare facilities through training, assessments, piloting tools, quantitative and qualitative data analysis as part of the Global Health Security Agenda in collaboration with U.S. State Department, WHO Country Offices, and Ministries of Health
- Deployed for emergency responses: cholera outbreak in Zambia and for Rohingya refugee response in Bangladesh

MERCY CORPS, Goma, DR Congo | 2014 to 2016

**Hygiene and Behavior Change Program Manager (promotion) (2015-2016)**

- Managed a £2 Million budget for hygiene and behavior change programming as part a £37 Million urban WASH program with over a million beneficiaries in two cities in Eastern DRC.
- Managed 15 staff and 15 partners including partnerships with the Ministry of Health
- Conducted formative research to design, pilot and implement a hygiene and behavior change curriculum including lesson plans, visual aids, and events. Such activities included radio programming, theater and health volunteers.

**Assessment Program Manager (2014-2015)**

- Managed non-engineering qualitative and quantitative assessments and staff for a £1.5 Million DFID funded design phase to develop an integrated £37 million proposal that included water infrastructure and service provision, hygiene, sanitation and governance.
- Led development of the cross-cutting behavior change strategy including related activities, budgeting, and staffing

PREMIERE URGENCE-AIDE MEDICALE INTERNATIONALE, Goma, DR Congo | 2013 to 2014

**Internally Displaced Persons Camp/Sites Manager**

- Oversaw a team of 100 staff to manage 43 internally displaced persons (IDPs) camps/sites in conflict-affected areas.

- Co-led with UNHCR the Nord Kivu Camp Coordination and Camp Management (CCCM) Working Group
- Managed rapid assessments during population movements, and regular multi-sectorial monitoring in camps and identified population movement, sector gaps, and alerted actors for a rapid humanitarian response.

## THE CARTER CENTER, BA-ILLI, CHAD | 2013

### Technical Advisor – Guinea Worm Disease Eradication

- Seconded to the Chadian Ministry of Health to conduct epidemiological investigations, health education and training, overseeing 100 villages with 315 volunteers and a team of 18 staff.
- Collected and synthesized disease surveillance data for the Ministry of Health, WHO, and The Carter Center.

### PREVIOUS WORK HISTORY:

**Contractor/Intern-Malaria (contractor) and Water and Sanitation (intern)**, IFRC, Geneva, Switzerland, 2012

**Intern - Water, Sanitation and Hygiene**, Mercy Corps, Goma, DR Congo, 2011

**Intern- Evaluation Studies Section**, UN Office for the Coordination of Humanitarian Affairs, Geneva, Switzerland, 2010

**Coordinator-Volunteer Center**, Northern Michigan University, Marquette, MI, USA, 2007-2009

**Educator- Community Health**, Monroe County Health Department, Wisconsin, USA, 2007-2009 (summers)

## Education, Certification & Training

**Master in Public Health**, Europubhealth Program (University of Granada (Spain) Rennes School of Public Health (France), Jagiellonian University (Poland)

Languages of Instruction: Spanish and English

Honors: Full academic scholarship from the European Union

**Master of Advanced Studies, Humanitarian Action**, The Graduate Institute/University of Geneva

Languages of Instruction: French and English

**B.A. Community Health Education and Spanish**, Northern Michigan University

Honors: Full academic/leadership scholarship

Honors: Summa Cum Laude

**Certified Health Education Specialist (CHES) | Project Management for Development Professionals (PMD Pro)**

**CDC University Trainings:** Qualitative Research Approaches| Qualitative Data Collection, Management and Analysis | Basic Sampling | Survey Design and Analysis | Epi Info 7 Introduction | Public Health Economics and Decision Sciences

## Presentations & Publications

**Weber, N.** Love, A., and Rahman, R. (2021) Marketplace Presentation. Building Effective Behavior Change Skills in WASH and Agriculture to Support Child Health. Global Health Practitioner Conference.

**Weber N.**, Love, A. and Pinto R. (October 2020) “Building Effective Communication, Facilitation and Negotiation Skills in WASH and Agriculture Staff” Poster presentation. UNC Water & Health Conference

**Weber N.**, Hayter A., Martinsen A., Patrick, M., and Gelting R. (October 2019) Developing and applying a conceptual evaluation framework for “WASH FIT” in healthcare facilities”. Poster presentation. UNC Water & Health Conference

**Weber N.**, Patrick, M., Hayter A., Martinsen A., and Gelting R. Conceptual Evaluation Framework for the Water and Sanitation for Health Facility Improvement Tool (WASH FIT). Journal of WASH and Development

**Weber, N.**, Martinsen, A., Sani, A., et al. (2018). Strengthening Healthcare Facilities Through Water, Sanitation, and Hygiene (WASH) Improvements: A Pilot Evaluation of “WASH FIT” in Togo. *Health Security*, 16(S1), S-54-S-65.

**Weber, N.**, Rajasingham A, Patrick, M, Martinsen, A, and Handzel, T. (2018) *Chapter 11, WASH in Health in Humanitarian Emergencies – Principles and Practice for Public Health and Healthcare Practitioners*. Cambridge University Press.

Sinyange N, Brunkard JM, Kapata N. [et al. including **Weber, N.**] Cholera Epidemic — Lusaka, Zambia, October 2017–May 2018. *MMWR Morb Mortal Wkly Rep* 2018;67:556–559.

**Weber, N.** and Haluszka, J. Sixth World Water Forum, Marseille, France, 2012. Research presentation: *Strengthening hygiene promotion among internally displaced persons (IDPs): The case of North Kivu, DRC.*

Haluszka, J., & **Weber, N.** *Hygiene promotion among internally displaced children in post conflict zones*, International Conference on Children’s Environmental Health, Łódź, Poland, 2011.

## Awards/Recognition

2019 Outstanding Young Alumni Award, Northern Michigan University

2018 Excellence in Frontline Public Health Service, as part of the Global WASH team, CDC

2012 Emerging Academic Program Scholar to the Sixth World Water Forum, Marseille France

2009 Rotary Ambassadorial Scholar to Switzerland

2009 Outstanding Graduating Female Senior Award, Northern Michigan University