



GLOBAL TASK FORCE ON  
**CHOLERA CONTROL**

Virtual meetings of the Global Task Force on Cholera  
Control (GTFCC)  
Working Group on Water, Sanitation and Hygiene  
(WASH)

Webinar #03: WASH-related Cholera Research(07.07.2021)

Biographies: Speakers and Chair



## Dr. Nurullah Awal

**Position:** Health Adviser

**Institution:** WaterAid

**Country:** Bangladesh



Dr. Nurullah Awal is the health adviser at WaterAid Bangladesh and has been coordinating WASH and health interventions and discussions, mainly with Ministry of Health, other key partners and NGOs.

He is a member at the national technical committee on WASH at the Directorate of Health and contributed in the development of several key national documents; i.e., the strategy for WASH in HCFs, WASH guideline for Community Clinics, National Menstrual Hygiene strategy, National Cholera Control plan etc.

Dr. Awal is also the chair of WASH working group at Global Task Force for Cholera Control, GTFCC and member of the representing team on Cholera related discussions from WaterAid. He is also an executive committee member of the national CSA-SUN in Bangladesh.

## Ms. Lauren D’Mello-Guyett

**Position:** Research Fellow

**Institution:** London School of Hygiene and Tropical Medicine

**Country:** United Kingdom



Ms. Lauren D’Mello-Guyett currently works at LSHTM as a Research Fellow in the [Environmental Health Group](#) which is the focus of the School's work on water, sanitation and hygiene (WASH) and health, and currently includes approximately 30 researchers and support staff working on range of research areas.

For the last five years, she has been working on the evaluation of WASH interventions in humanitarian crises. Lauren has a particular interest in programme design and how to use both quantitative and qualitative data from existing monitoring and evaluation frameworks to improve programme implementation. She is also carrying out a part-time PhD along with being a Research Fellow at LSHTM. Her PhD research is focussed on the epidemiology of WASH related diseases and the evaluation of WASH in cholera outbreaks in humanitarian crises, collaborating with a range of implementing organisations and multilateral agencies including Médecins Sans Frontières, WHO and UNICEF.

Prior to joining LSHTM as a researcher, Lauren has worked as a programme manager in multiple non-governmental organisations (NGOs) coordinating WASH, nutrition or HIV/AIDS programmes in Sub-Saharan Africa and Asia.

## Christine Marie George, PhD

**Position:** Associate Professor  
**Institution:** Johns Hopkins University Bloomberg School of Public Health  
**Country:** United States



Dr. Christine Marie George is an Associate Professor at the Johns Hopkins University Bloomberg School of Public Health in the Department of International Health. She is an epidemiologist and environmental engineer whose career focuses on identifying transmission routes for environmental exposures and the development of water, sanitation, and hygiene (WASH) interventions to intervene upon these identified transmission routes.

Her interdisciplinary research portfolio spans infectious disease epidemiology, genomics for outbreak investigation, and behavioral interventions. She has been working on WASH projects domestically and internationally for 15 years, including directing five randomized controlled trials of WASH interventions.

## Dr. Daniele Lantagne

**Position:** Associate Professor  
**Institution:** Tufts University  
**Country:** United States



Daniele is an Associate Professor in Civil and Environmental Engineering at Tufts University. She is a public health engineer (MIT BS 1996, MIT M.Eng. 2001, PE 2003) who received her Ph.D in 2011 from the London School of Hygiene and Tropical Medicine.

She began working in water, sanitation, and hygiene to reduce the burden of infectious disease in 2000, working at MIT and CDC. She completed her post-doctoral work at Harvard's Center for International Development from 2010-2012, and joined Tufts University as a Professor in 2012. Over the past 21 years, she provided technical assistance or conducted research in more than 50 countries in Africa, Asia, and Central/South America in both development and emergency contexts. She has published over 80 papers on water supply, water treatment, hygiene and sanitation in low-income and humanitarian contexts.

Her main research interest is how to reduce the burden of infectious diseases by investigating and evaluating the effectiveness of water and sanitation interventions. She runs an active group completing laboratory, field, and policy research with funding from agency, government, NGO, foundation, and private sources.