







# WASH and AMR in an Ecology of War (WAMREW)

February 12-14, 2020

Halim and Aida Daniel Academic and Clinical Center (ACC) I Multipurpose Conference Room I Ground Floor























## **ABOUT**

This is the first of two WAMREW workshops that aim to establish the knowledge base upon which a multi-year research project on AMR and WASH in conflict will be founded. This first workshop will assemble the world's leaders in the topic to map out the state of the evidence, and explore more deeply what is required to understand the role of water in the spread of AMR in protracted conflicts.

## **OBJECTIVES**



### **PARTICIPANTS**

The workshop convenes health and policy researchers, engineers, and practitioners from the water, engineering, medical, and health sectors with representation from MSF, ICRC, WHO, and relevant academic institutions.







# **AGENDA**

February 12, 2019	Theme	Moderators
9:00 – 10:00	Welcome and introductions	Ghassan Abu Sitta, Mark Zeitoun
10:00 – 10:45	AMR in protracted conflict: transmission routes, antibiotic stewardship/failure, unexplored routes in this setting	AUB (Ghassan Abu Sitta, Tony Abu Fayad)
10:45 – 11:30	WASH in the humanitarian setting	UEA (Mark Zeitoun, Paul Hunter, Jo Geere)
11:30 - 12:00	Coffee Break	
12:00 – 12:30	Gaza Case Study: Water and Sanitation in humanitarian context	Marwan Bardawil
12:30 – 13:00	Gaza Case Study: Management of water safety: opportunities and challenges	Islamic University (Reem Shomar)
13:00 - 14:00	Lunch Break	
14:00 – 14:30	Health Impact Assessment: AMR in Gaza	Mirko Winkler
14:30 – 15:00	Field experience, challenges, and lessons learned	ICRC (Michael Talhami/Frederico Sittaro)
15:00 – 15:30	Field experience, challenges, and lessons learned	MSF (Peter Maes/Joos Van Den Noortgate)
15:30 – 16:00	Coffee Break	
16:00 - 16:45	Policies and guidelines available on AMR and WASH: How can these be tailored to the humanitarian setting?	MOH Gaza/WHO
16:45 – 18:00	Conclusions from day 1	Ghassan Abu Sitta, Mark Zeitoun

Dinner reception for all participants in a nearby restaurant at 20:00 (more details to follow)







February 13, 2019	Theme	Moderators
9:00 - 9:30	Welcome and wrap-up from day 1	Ghassan Abu Sitta, Mark Zeitoun
9:30- 10:15	State of the evidence on AMR and WASH: Literature review findings	Reem Shomar, Nassim El Achi
10:15 – 11:00	Presentation & discussion of conceptual framework	Reem Shomar, Nassim El Achi, Ghassan Abu Sitta, Mark Zeitoun
11:00 - 11:30	Coffee Break	
11:30 – 13:00	Conceptual Framework Open Discussion:  Bridging the gap between WASH and AMR: 1) What can be done to improve the state of the evidence	Moderators (tbc)
13:00 - 14:00	Lunch Break	
14:00 – 15:30	Conceptual Framework Open Discussion:  Bridging the gap between WASH and AMR: 2) How can health/hospital/water policies, outbreak risk management etc be improved in these settings?	Moderators (tbc)
15:30 – 16:00	Tentative: Upcoming grant calls	Marilyne Menassa/Elsa Kobeissy
16:00 - 18:00	Conclusions and next steps for workshop 2	Ghassan Abu Sitta, Mark Zeitoun

February 14, 2019	Theme	Moderators
9: 00 - 9:15	Welcome	Ghassan Abu Sitta, Mark Zeitoun
9:15 - 10:15	Gaza pilot study presentation	Abdel Raouf Elmanama (Skype), Reem Shomar, Mark Zeitoun
10:15 - 10:45	Coffee Break	
10:45 - 12:00	Pilot study discussion of protocol for finalization	Moderator (tbc)
12:00 – 12: 30	Conclusion	Ghassan Abu Sitta, Mark Zeitoun