



GLOBAL TASK FORCE ON CHOLERA CONTROL

Global Task Force on Cholera Control (GTFCC) Case Management Working Group Virtual Seminar 2: 1st October 2020 Research update: recently published and work in progress

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| <p>SESSION 2</p> <p>1st October 2020</p> <p>10h00 EDT/16h00 CET</p> <p>90 minutes</p> | <p>Rapid access to quality treatment for patients with cholera is the primary objective of the case management pillar of cholera prevention and control. While current treatment protocols save lives, we have little evidence for best practice for some specific groups including children with severe acute malnutrition (SAM) and cholera.</p> <p>In addition to treatment of patients with severe disease, the health sector is examining their role in preventive and curative activities in the community during outbreaks. What is the role and how can the sector best collaborate with other sectors to reduce the burden of cases and deaths?</p> <p>During this session colleagues will present recently published work that may improve treatment of children with severe acute malnutrition and cholera, a literature review, retrospective case study and planned field study looking at the health aspects or targeted community approaches during cholera outbreaks and innovative work being done on the potential use of cholera biophages to prevent cholera as part of targeted community approaches.</p> <p>Welcome: Iqbal Hossain, GTFCC Case Management Working Group Leader</p> <p>Presentations and speakers :</p> <ul style="list-style-type: none">• Randomised-control trial comparing rapid vs slow rehydration of children with severe acute malnutrition (SAM) and dehydrating acute diarrhoea, Dr. Md. Nur Haque Alam, Emirates Scientist, NCS, icddr,b• Retrospective and prospective evaluations of case area targeted interventions (CATIs) for cholera outbreaks in humanitarian settings, Ruwan Ratnayake, Epidemiologist, LSHTM and Paul Spiegel, Professor Johns Hopkins School of Public Health, Director Center for Humanitarian Health• Phage for the masses: Using phages as a cholera intervention for household transmission. Minmin Yen, Ph.D., MPH - CEO & Co-Founder of PhagePro <p>Discussion (30 minutes)</p> <p>Summary and next steps: Philippe Barboza Leader of the GTFCC Secretariat</p> |
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