

Syllabus: Module 235 Major A: « Humanitarian health in crisis situations »

Module 235	Humanitarian health in crisis situations – December 6 th to 10 th , 2021
Coordinator	Bill Gentry, MPA Associate Professor, Certificate Program Director Department of Health Policy and Management University of North Carolina – Chapel Hill wgentry@unc.edu
Dates	From 6 th to 10 th December, 2021
Credits/ECTS	3 ECTS
Duration	5 days of 6 hours
Prerequisites	This module directly concerns future implementers and decision-makers who will take part in the humanitarian response and preparedness efforts and aim to master the most frequently encountered situations on site.
ZOOM Class Room Link	Join Zoom Meeting https://uncsph.zoom.us/j/92955673124 Meeting ID: 929 5567 3124 One tap mobile +13126266799,,92955673124# US (Chicago) +16465588656,,92955673124# US (New York) Dial by your location +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington D.C) +1 346 248 7799 US (Houston) +1 669 900 6833 US (San Jose) +1 253 215 8782 US (Tacoma) Meeting ID: 929 5567 3124 Find your local number: https://uncsph.zoom.us/j/92955673124 Join by SIP 92955673124@zoomcrc.com Join by H.323 162.255.37.11 (US West) 162.255.36.11 (US East) 115.114.131.7 (India Mumbai) 115.114.115.7 (India Hyderabad) 213.19.144.110 (Amsterdam Netherlands) 213.244.140.110 (Germany) 103.122.166.55 (Australia) 149.137.40.110 (Singapore) 64.211.144.160 (Brazil) 69.174.57.160 (Canada) 207.226.132.110 (Japan) Meeting ID: 929 5567 3124

Course learning objectives	<p>The course is an introduction to humanitarian health in crisis situations for students willing in the future to :</p> <ul style="list-style-type: none"> • Explore and understand major trends, planning efforts and dilemmas of global humanitarian public health action in crisis situations; • Understand the complexities of a humanitarian health emergency and crisis situation: international conflicts, civil wars, natural disasters, technological disasters...; • Design humanitarian health actions that respond to assessed population health needs; • Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Contents	<ul style="list-style-type: none"> • Evaluation of health needs in crisis situations; • Prioritizing humanitarian health problems identified on site in complex contexts (infectious risks in bringing together a population, influx of injured or sick people, supply of food and drinking water...); • Use of preparedness planning tools and health indicators to evaluate and adapt humanitarian operational plans;
UE Structure (details of sessions title/speaker/duration)	<p>Details of the sessions (Morning Sessions Will Be <u>Asynchronous</u>, Afternoon Sessions Will Be In <u>ZOOM Class Room</u>)</p> <ol style="list-style-type: none"> 1. Introduction of the module. Overview of public health in crisis: Actors and global major trends, Public Health / Hospital Preparedness, SBAR Tool, Final Presentation Overview, 6 hours, Bill Gentry, MPA. 2. Hazard Vulnerability Analysis, CDC/WHO Overview, 1918 Pandemic Case Study, 3 hours, Bill Gentry, MPA 3. Crisis Conflict Management – Middle East Region, 3 hours, Doctor Dilshad Jaff, Program Coordinator for Solutions to Complex Emergencies, UNC – Chapel Hill 4. Working with local partners and local health authorities in crisis - Haiti, 6 hours, Doctor Elizabeth Greig, Medical Director, University of Miami. 5. Overview of MSF, Evaluation of an MSF intervention in Africa, 6 hours, Anna Freema, BSN, MPH, Doctors Without Borders (MSF) 6. COVID-19 Review, Team presentation work, Team final presentations, Module Evaluation, 6 hours, Bill Gentry, MPA
Course requirement	<p>Read and analyse selected papers for the group work before the courses</p> <p>Personal website reading</p> <p>Team collaboration and final presentation</p>
Grading and assessment	<p>30% participation during the all module / 30% on individual SBAR completion / 40% on final SBAR Team presentation</p> <p>Validation criteria :</p> <ul style="list-style-type: none"> • General participation to the all module; • Quality of oral presentation, ability of work in group; • Ability of analysis and quality of restitution in a format and a duration given; • Quality of discussion and analysis; • Ability to formulate conclusions or recommendations, ability to make suggestions;
Location	Reid Hall (Paris) / Zoom Classroom

Readings	<p>-http://reliefweb.int/sites/reliefweb.int/files/resources/map_1430.pdf</p> <p>-<i>The state of humanitarian enterprise</i>; Tufts, https://wikis.uit.tufts.edu/confluence/display/FIC/Humanitarian+Agenda+2015+--+The+State+of+the+Humanitarian+Enterprise</p> <p>10 Threats to Global Health in 2018; WHO https://medium.com/@who/10-threats-to-global-health-in-2018-232daf0bbef3</p>
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<u>Session 1</u>	Humanitarian Health in Crisis Situations
Session Title	<p>Morning - ASYNCHRONOUS Overview of public health in crisis: Actors and global major trends Public Health / Hospital Preparedness Expectations</p> <p>Afternoon - ZOOM Class Room Introduction of the module SBAR Tool, Final Team Presentation Review SBAR Work Time</p>
Speaker	<p>Bill Gentry, MPA wgentry@unc.edu</p> <p>Support documents :</p> <ul style="list-style-type: none"> - Power point (1) : Intro / Public Health Crisis / Global Trends and Players - Power point (2) : Preparedness Expectations / SBAR Tool / Team Presentations
Session outline	<ul style="list-style-type: none"> - <u>Morning: 9.00 – 12.00 Powerpoints found in MONDAY Folder</u> -Lecture about <i>disaster and public health crisis : major trends for the future</i>, -Public Health / Hospital Preparedness - <u>Afternoon: 13.00 – 16.00 ZOOM Class Room</u> -Introduction of the module: objectives, organisation, methodology, crosscutting themes of the module, SBAR Review, Team Presentation Overview -Lecture and team orientation - Team Introductions
Learning Objectives	<ul style="list-style-type: none"> • Explore and understand major trends, planning efforts and dilemmas of global humanitarian public health action in crisis situations; • Understand the complexities of a humanitarian health emergency and crisis situation: international conflicts, civil wars, natural disasters, technological disasters
Reading	<p><u>For general background information</u></p> <p>Top 11 Deadliest Natural Disasters in History – Live Science https://www.livescience.com/33316-top-10-deadliest-natural-disasters.html</p> <p>Natural Disasters, Conflict, and Human Rights https://www.brookings.edu/on-the-record/natural-disasters-conflict-and-human-rights-</p>

	tracing-the-connections/ Hospital Preparedness for Emergency Response : US https://www.cdc.gov/nchs/data/nhsr/nhsr037.pdf Hospital Preparedness Using WHO Guideline : International http://journals.sagepub.com/doi/full/10.1177/1024907918760123 SBAR Communication Tool https://improvement.nhs.uk/documents/2162/sbar-communication-tool.pdf
Duration	6 Hours
Dates	6 th December 2021, 9.00 – 12.00 and 13.00 – 16.00
Training methods	Asynchronous Video Course / Lecture, Discussion Group work and team orientation

<u>Session 2</u>	Humanitarian Health in Crisis Situations
<i>Session Title</i>	<p style="text-align: center;">Morning – ASYNCHRONOUS</p> <p style="text-align: center;">Crisis Conflict Management – Middle East Refugee Crisis Syria / Iraq, Hazard Vulnerability Analysis, SBAR Work Time</p> <p style="text-align: center;">Afternoon - ZOOM Class Room</p> <p style="text-align: center;">CDC/WHO Overview, 1918 Pandemic – COVID-19 Comparison, SBAR Work Time</p>
Speaker	Bill Gentry, MPA wgentry@unc.edu Support documents: <ul style="list-style-type: none"> - Power point (1): Hazard Vulnerability Assessment - Power Point (2): CDC/WHO Overview - Case study: 1918 Flu
Session outline	<ul style="list-style-type: none"> - <u>Morning: 9.00 – 12.00</u> Powerpoints found in TUESDAY Folder <ul style="list-style-type: none"> -Lecture: Crisis Conflict Management – Middle East -Lecture about CDC/WHO -1918 Flu Case Study - <u>Afternoon: 13.00 – 16.00 ZOOM Class Room</u> <ul style="list-style-type: none"> -Lecture about CDC/WHO -1918 Flu – COVID-19 Comparison SBAR Work Time

Learning Objectives	<ul style="list-style-type: none"> • Explore and understand major trends, planning efforts and dilemmas of global humanitarian public health action in crisis situations; • Understand the complexities of a humanitarian health emergency and crisis situation: international conflicts, civil wars, natural disasters, technological disasters • Understand the complexities of a humanitarian health emergency and crisis situation: international conflicts, civil wars, natural disasters, technological disasters...; • Design humanitarian health actions that respond to assessed population health needs; • Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Reading	<p>Reducing Hazard Vulnerability https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9523.2006.00305.x</p> <p>Hazard Vulnerability Tool https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=2ahUKEwjZkOnChIneAhVpg-AKHYYboDBkQFjAJegQIBhAC&url=https%3A%2F%2Fwww.ahcancal.org%2Ffacility_operations%2Fdisaster_planning%2FDocuments%2FCopy%2520of%2520Your%2520Facility%2527s%2520Hazard%2520%2520Vulnerability.xlsx&usq=AOvVaw3Sj5OIJYfKzvHaPHOh1REd</p> <p>CDC Natural Disasters https://www.cdc.gov/disasters/index.html</p> <p>CDC Caring for Children in a Disaster https://www.cdc.gov/childrenindisasters/</p> <p>WHO Emergencies http://www.who.int/emergencies/diseases/news/en</p> <p>WHO Myths and realities in disaster situations http://www.who.int/hac/techguidance/ems/myths/en/</p> <p>1918 Flu https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3291398/</p> <p>Targeting health care in armed conflicts and emergencies: is it underestimated? (PDF)</p> <p>Child health in complex emergencies (PDF)</p> <p>UNHCR Global Trends – Forced Displacement in 2017 http://www.unhcr.org/globaltrends2017/</p>
Duration	6 Hours
Dates	7 th December 2021 9.00 – 12.00 and 13.00 – 16.00
Training methods	<p>Asynchronous Video</p> <p>Course / Lecture, Discussion</p> <p>Group Work and students presentation</p>

<u>Session 3</u>	Humanitarian Health in Crisis Situations
Session Title	<p>Morning – ASYNCHRONOUS</p> <p>INDIVIDUAL SBAR DUE, Overview of MSF SBAR Team Presentation Time</p> <p>Afternoon - ZOOM Class Room</p> <p>Evaluation of an MSF intervention in Africa, SBAR Team Work Time</p>
Speaker	<p>Anna Freeman, MPH, BSN, Doctors Without Borders (MSF)</p> <p>annakatefreeman@gmail.com</p> <p>Support documents:</p> <ul style="list-style-type: none"> - Power point (1): MSF Overview and Crisis Response
Session outline	<ul style="list-style-type: none"> - Morning: 9.00 – 12.00 <u>Powerpoints found in WEDNESDAY Folder</u> - -Lecture: MSF Overview and Response in Africa -Case Study Introduction - <u>Afternoon: 13.00 – 16.00 ZOOM Class Room</u> -Team Discussion - Case Study
Learning Objectives	<ul style="list-style-type: none"> • Design humanitarian health actions that respond to assessed population health needs; • Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Reading	<p>Medecins Sans Frontieres</p> <p>https://www.msf.org/</p>
Duration	6 Hours
Dates	8 th December 2021 9.00 – 12.00 and 13.00 – 16.00
Training methods	Asynchronous Video

	<p>Course / Lecture, Discussion</p> <p>Group work and team presentations</p>
Session 4	Humanitarian Health in Crisis Situations
Session Title	<p>Morning – ASYNCHRONOUS</p> <p>Haiti Background, Earthquake and NGO Support Working with local partners and local health authorities in crisis – Haiti</p> <p>Afternoon - ZOOM Class Room</p> <p>Evaluation of Dominican Case Study, SBAR Team Work Time</p>
Speaker	<p>Elizabeth Greig, MD, MPH</p> <p>e.greig@med.miami.edu</p> <p>Support documents:</p> <ul style="list-style-type: none"> - Power point (1): Local Partner Interaction in Haiti
Session outline	<ul style="list-style-type: none"> - Morning: 9.00 – 12.00 Powerpoints found in THURSDAY Folder <ul style="list-style-type: none"> -Lecture: Crisis Conflict Management and Local Partners: Haiti -Team Discussion - Afternoon: 13.00 – 16.00 ZOOM Class Room <ul style="list-style-type: none"> -Dominican Case Study Discussion - Team SBAR Work Time
Learning Objectives	<ul style="list-style-type: none"> • Design humanitarian health actions that respond to assessed population health needs; • Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Reading	<p>Here are the real lessons from flawed responses to Haiti’s disasters https://www.pri.org/stories/2017-01-12/here-are-real-lessons-flawed-responses-haitis-disasters</p> <p>Analysis of the International and US Response to the Haiti Earthquake: Recommendations for Change https://www.researchgate.net/publication/232281517_Analysis_of_the_International_and_US_Response_to_the_Haiti_Earthquake_Recommendations_for_Change</p> <p>Responding to cholera in Haiti: https://academic.oup.com/jid/article/218/suppl_3/S167/5103913</p>
Duration	6 hours

Dates	9 th December, 2021, 9.00 – 12.00 and 13.00 – 16.00
Training methods	Asynchronous Video Course / Lecture, Discussion Group work and team presentations

<u>Session 5</u>	Humanitarian Health in Crisis Situations
Session Title	<p style="text-align: center;">Morning – ASYNCHRONOUS</p> <p style="text-align: center;">COVID-19 Crisis Review</p> <p style="text-align: center;">SBAR Team Presentation Work Time</p> <p style="text-align: center;">Afternoon - ZOOM Class Room</p> <p style="text-align: center;">Team Final Presentations</p> <p style="text-align: center;">Module Evaluation</p>
Speakers	<p>Bill Gentry, MPA</p> <p>Support documents:</p> <ul style="list-style-type: none"> - Power point Ebola Crisis in Review
Session outline	<ul style="list-style-type: none"> - Morning: 9.00 – 12.00 Powerpoints found in FRIDAY Folder <ul style="list-style-type: none"> -Lecture: COVID-19 Crisis Review -Team Presentation Work - Afternoon: 13.00 – 16.00 ZOOM Class Room <ul style="list-style-type: none"> -Team Presentations -Module Evaluation
Learning Objectives	<ul style="list-style-type: none"> • Understand the complexities of a humanitarian health emergency and crisis situation: international conflicts, civil wars, natural disasters, technological disasters...; • Design humanitarian health actions that respond to assessed population health needs;
Reading	<p>Review: WHO COVID-19 Website https://www.who.int/emergencies/diseases/novel-coronavirus-2019</p> <p>Review: CDC COVID-19 Website https://www.cdc.gov/coronavirus/2019-ncov/index.html</p> <p>John Hopkins COVID-19 Dashboard https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6</p>

	Herd Immunity https://www.sciencefocus.com/news/coronavirus-can-herd-immunity-protect-us-from-covid-19/
Duration	6 Hours
Dates	10 th December 2021 9.00 – 12.00 and 13.00 – 16.00
Training methods	Asynchronous Video Course / Lecture, Discussion Group work and student final presentations