

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

Module 235	Humanitarian health in crisis situations – December 5th to 9th, 2022
Coordinator	<p>Bill Gentry, MPA</p> <p>Certificate Programs Director</p> <p>University of North Carolina – Chapel Hill</p> <p>wgentry@unc.edu</p>
Dates	From 5 th to 9 th December, 2022
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.
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;
<p>UE Structure</p> <p>(details of sessions title/speaker/duration)</p>	<p>Details of the sessions</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 Crisis 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 SBAR completion / 40% on final 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)
Readings	<p>10 Threats to Global Health in 2021; WHO</p> <p>https://www.who.int/news-room/spotlight/10-global-health-issues-to-track-in-2021</p>

<u>Session 1</u>	Humanitarian Health in Crisis Situations
<i>Session Title</i>	<p>Introduction of the module. Overview of public health in crisis: Actors and global major trends</p> <p>Public Health / Hospital Preparedness Expectations, SBAR Tool, Final Team Presentation Review</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</u> -Introduction of the module: objectives, organisation, methodology, crosscutting themes of the module -Lecture about <i>disaster and public health crisis : major trends for the future</i> - <u>Afternoon: 13.00 – 16.00</u> -Public Health / Hospital Preparedness, 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-tracing-the-connections/</p> <p>Hospital Preparedness for Emergency Response : US https://www.cdc.gov/nchs/data/nhsr/nhsr037.pdf</p> <p>Hospital Preparedness Using WHO Guideline : International http://journals.sagepub.com/doi/full/10.1177/1024907918760123</p> <p>SBAR Communication Tool https://improvement.nhs.uk/documents/2162/sbar-communication-tool.pdf</p>
Duration	6 Hours
Dates	5 th December 2022, 9.00 – 12.00 and 13.00 – 16.00
Training methods	<p>Course / Lecture, Discussion</p> <p>Group work and team orientation</p>

<u>Session 2</u>	Humanitarian Health in Crisis Situations
<i>Session Title</i>	<p>Hazard Vulnerability Analysis,</p> <p>CDC/WHO Overview,</p> <p>1918 Pandemic Case Study</p>
Speaker	<p>Bill Gentry, MPA wgentry@unc.edu</p> <p>Support documents:</p> <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> -Introduction of hazard assessment, vulnerability -Lecture about CDC/WHO -1918 Flu Case Study

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>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>
Duration	3 Hours
Dates	6 th December 2022 9.00 – 12.00
Training methods	<p>Course / Lecture, Discussion</p> <p>Group Work and students presentation</p>

<u>Session 3</u>	Humanitarian Health in Crisis Situations
Session Title	Crisis Conflict Management – Middle East Refugee Crisis Syria / Iraq
Speaker	<p>Dilshad JAFF, MD, MPH</p> <p>Program Coordinator for Solutions to Complex Emergencies</p> <p>dilshadothman@yahoo.com</p> <p>Support documents:</p> <ul style="list-style-type: none"> - Power point (1): Crisis Conflict Management -

Session outline	<ul style="list-style-type: none"> - <u>Afternoon: 13.00 – 16.00</u> -Lecture: Crisis Conflict Management -Team Discussion
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; • Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Reading	<p>Targeting health care in armed conflicts and emergencies: is it underestimated? (PDF)</p> <p>The role of palliative care in addressing the health needs of Syrian refugees in Jordan (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	3 Hours
Dates	6 th December, 2022 13.00 – 16.00
Training methods	<p>Course / Lecture, Discussion</p> <p>Group Work</p>

<u>Session 4</u>	Humanitarian Health in Crisis Situations
Session Title	Overview of MSF, Evaluation of an MSF intervention in Africa
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"> - <u>Morning: 9.00 – 12.00</u> -Lecture: MSF Overview and Response in Africa -Case Study Introduction - <u>Afternoon: 13.00 – 16.00</u> -Team Discussion - Case Study
Learning Objectives	<ul style="list-style-type: none"> • Design humanitarian health actions that respond to assessed population health needs;

	<ul style="list-style-type: none"> Develop a critical understanding of field practices and impact of humanitarian action in crisis situations;
Reading	<p>Medecins Sans Frontieres https://www.msf.org/</p>
Duration	6 Hours
Dates	7 th December 2022 9.00 – 12.00 and 13.00 – 16.00
Training methods	<p>Course / Lecture, Discussion</p> <p>Group work and team presentations</p>
<u>Session 5</u>	Humanitarian Health in Crisis Situations
Session Title	Working with local partners and local health authorities in crisis – Haiti
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"> <u>Morning: 9.00 – 12.00</u> <ul style="list-style-type: none"> -Lecture: Crisis Conflict Management and Local Partners: Haiti -Team Discussion <u>Afternoon: 13.00 – 16.00</u> <ul style="list-style-type: none"> -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>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	8 th December, 2022, 9.00 – 12.00 and 13.00 – 16.00
Training methods	Course / Lecture, Discussion Group work and team presentations

Session 6	Humanitarian Health in Crisis Situations
Session Title	Ebola Crisis Review Team Presentation Work Team Final Presentations Module Evaluation
Speakers	Bill Gentry, MPA Support documents: - Power point COVID Crisis in Review
Session outline	- Morning: 9.00 – 12.00 -Lecture: COVID Crisis Review -Team Presentation Work - Afternoon: 13.00 – 16.00 -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	Review: WHO COVID-19 Website https://www.who.int/emergencies/diseases/novel-coronavirus-2019 Review: CDC COVID-19 Website https://www.cdc.gov/coronavirus/2019-ncov/index.html John Hopkins COVID-19 Dashboard https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6 Herd Immunity https://www.sciencefocus.com/news/coronavirus-can-herd-immunity-protect-us-from-covid-19/ Whats the one big lesson we've learned from COVID-19? UNICEF https://www.youtube.com/watch?v=s30QzZUdCu8

Duration	6 Hours
Dates	9 th December 2022 9.00 – 12.00 and 13.00 – 16.00
Training methods	Course / Lecture, Discussion Group work and student final presentations