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

Module 235	Humanitarian health in crisis situations – December 11th to 15th, 2023
Coordinator	Bill Gentry, MPA Certificate Programs Director University of North Carolina – Chapel Hill wgentry@unc.edu
Dates	From 11th to 15th December, 2023
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	The course is an introduction to humanitarian health in crisis situations for students willing in the future to : • Explore and understand major policies, 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 that effect policy;
Contents	• 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 and policies;
UE Structure **(details of sessions title/speaker/duration)**	**Details of the sessions** 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, Bill Gentry, MPA 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, Bill Gentry, MPA 6. COVID Crisis Review, Team presentation work, Team final presentations, Module Evaluation, 6 hours, Bill Gentry, MPA

Course requirement	Read and analyse selected papers for the group work before the courses
	Personal website reading
	Team collaboration and final presentation
Grading and assessment	30% participation during the all module / 30% on SBAR completion / 40% on final Team presentation Validation criteria : • 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	10 Threats to Global Health in 2021; WHO https://www.who.int/news-room/spotlight/10-global-health-issues-to-track-in-2021

Session 1	**Humanitarian Health in Crisis Situations**
Session Title	Introduction of the module. Overview of public health in crisis: Actors and global major trends Public Health / Hospital Preparedness Expectations, SBAR Tool, Final Team Presentation Review
Speaker	Bill Gentry, MPA wgentry@unc.edu Support documents : - Power point (1) : Intro / Public Health Crisis / Global Trends and Players - Power point (2) : Preparedness Expectations / SBAR Tool / Team Presentations
Session outline	- Morning: 9.00 – 12.00 -Introduction of the module: objectives, organisation, methodology, crosscutting themes of the module -Lecture about *disaster and public health crisis : major trends for the future* - Afternoon: 13.00 – 16.00 -Public Health / Hospital Preparedness, SBAR Review, Team Presentation Overview -Lecture and team orientation - Team Introductions

Learning Objectives	• 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	For general background information Top 11 Deadliest Natural Disasters in History – Live Science https://www.livescience.com/33316-top-10-deadliest-natural-disasters.html Natural Disasters, Conflict, and Human Rights https://www.brookings.edu/on-the-record/natural-disasters-conflict-and-human-rights-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	11th December 2023, 9.00 – 12.00 and 13.00 – 16.00
Training methods	Course / Lecture, Discussion Group work and team orientation

Session 2	Humanitarian Health in Crisis Situations
Session Title	Hazard Vulnerability Analysis, CDC/WHO Overview, 1918 Pandemic Case Study
Speaker	Bill Gentry, MPA wgentry@unc.edu Support documents: - Power point (1): Hazard Vulnerability Assessment - Power Point (2): CDC/WHO Overview - Case study: 1918 Flu
Session outline	- Morning: 9.00 – 12.00 -Introduction of hazard assessment, vulnerability -Lecture about CDC/WHO -1918 Flu Case Study

Learning Objectives	• 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	Reducing Hazard Vulnerability https://onlinelibrary.wiley.com/doi/epdf/10.1111/j.1467-9523.2006.00305.x Hazard Vulnerability Tool https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=10&ved=2ahUKEwjZkOnChIneAhVpg-AKHYboDBkQFjAJegQIBhAC&url=https%3A%2F%2Fwww.ahcancal.org%2Ffacility_operations%2Fdisaster_planning%2FDocuments%2FCopy%2520of%2520Your%2520Facility%2527s%2520Hazard%2520%2520Vulnerability.xlsx&usg=AOvVaw3Sj5OIJYfKzvHaPHOh1REd CDC Natural Disasters https://www.cdc.gov/disasters/index.html CDC Caring for Children in a Disaster https://www.cdc.gov/childrenindisasters/ WHO Emergencies http://www.who.int/emergencies/diseases/news/en WHO Myths and realities in disaster situations http://www.who.int/hac/techguidance/ems/myths/en/ 1918 Flu https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3291398/
Duration	3 Hours
Dates	12th December 2023 9.00 – 12.00
Training methods	Course / Lecture, Discussion Group Work and students presentation

Session 3	**Humanitarian Health in Crisis Situations**
Session Title	**Crisis Conflict Management – Middle East Refugee Crisis Syria / Iraq**
Speaker	Bill Gentry, MPA Support documents: - Power point (1): Crisis Conflict Management -
Session outline	- Afternoon: 13.00 – 16.00 -Lecture: Crisis Conflict Management -Team Discussion

Learning Objectives	- 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	Targeting health care in armed conflicts and emergencies: is it underestimated? (PDF) The role of palliative care in addressing the health needs of Syrian refugees in Jordan (PDF) Child health in complex emergencies (PDF) UNHCR Global Trends – Forced Displacement in 2017 http://www.unhcr.org/globaltrends2017/
Duration	3 Hours
Dates	12th December, 2023 13.00 – 16.00
Training methods	Course / Lecture, Discussion Group Work

Session 4	**Humanitarian Health in Crisis Situations**
Session Title	Overview of MSF, Evaluation of an MSF intervention in Africa
Speaker	Bill Gentry, MPA Support documents: - Power point (1): MSF Overview and Crisis Response
Session outline	- Morning: 9.00 – 12.00 -Lecture: MSF Overview and Response in Africa -Case Study Introduction - Afternoon: 13.00 – 16.00 -Team Discussion - Case Study
Learning Objectives	- 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	Medecins Sans Frontieres https://www.msf.org/

Duration	6 Hours
Dates	13th December 2023 9.00 – 12.00 and 13.00 – 16.00
Training methods	Course / Lecture, Discussion Group work and team presentations
Session 5	**Humanitarian Health in Crisis Situations**
Session Title	Working with local partners and local health authorities in crisis – Haiti
Speaker	Elizabeth Greig, MD, MPH e.greig@med.miami.edu Support documents: - Power point (1): Local Partner Interaction in Haiti

Session outline	- Morning: 9.00 – 12.00
	  -Lecture: Crisis Conflict Management and Local Partners: Haiti
	  -Team Discussion
	- Afternoon: 13.00 – 16.00
	  -Team Discussion
	  - Case Study

Learning Objectives	• 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	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 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 Responding to cholera in Haiti: https://academic.oup.com/jid/article/218/suppl_3/S167/5103913
Duration	6 hours
Dates	14th December, 2023, 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	COVID 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	• 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	15th December 2023 9.00 – 12.00 and 13.00 – 16.00

Training methods	Course / Lecture, Discussion
	Group work and student final presentations