**Health Emergencies in Large Populations (H.E.L.P.) Course**

**Communicable Diseases: Challenges in Crisis Settings**

**Time allocated 90 minutes**

|  |  |  |
| --- | --- | --- |
| **Educational Objective: What should participants be able to do at the end of the course** | **Enabling Objectives: The interim steps that build on each other and lead to the final educational objectives** | **Core issues /reference topics** |
| 1. *Participants are able to*identify communicable diseases prevalent in a crisis situation and describe priorities, opportunities and challenges for control measures | * 1. *Participants are able to* list the common communicable diseases associated with humanitarian crises and ways to identify the ones to focus on in particular | * Main communicable diseases associated with crisis situations   + Variations crisis types   + Influence region and setting in which a crisis takes place * Classifying communicable diseases   + Micro-organism responsible for the disease   + Choice during crisis situations to classify based on modes of transmission * Comparison of burden of the diseases in terms of micro-organism, transmission, case fatality rate (CFR), mortality, disability * Difference between endemic and epidemic diseases   + Diseases with (major) epidemic potential |
| * 1. *Participants are able to* identify risk factors that contribute to an increased incidence of communicable diseases | * Environmental determinants favouring transmission * Absence of preventive health measures * Deterioration, lack, overwhelmed basic curative care * Introduction of new pathogens * Affected population |
| * 1. *Participants are able to* identify control measures for communicable diseases and describe challenges in implementation | * The disease dictates the appropriate control measures * Levels of interventions   + Classic way to distinguish: Primary, secondary and tertiary preventive measures   + Interventions that relate to:     - Environmental factors –link to module Public Health engineering     - The population and health services *–vaccination, drug prophylaxis, rapid diagnosis and early treatment, … (these are further developed during other course modules)* * Example(s) of feasibility and limitations to implement control measures |