Coronavirus disease (COVID-19) training: Online training

Coronavirus disease (COVID-19)
Training & Exercises
Online training
Simulation exercise

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OpenWHO Training

COVID-19 vaccination training for health workers

All health workers involved in vaccination against COVID-19 vaccination need to have adequate knowledge and skills to ensure safe, effective and high quality immunization services. This course is a 3 hour training course for health workers providing a developed for frontline health workers in countries. The package consists of 9 modules, which include video lectures, quizzes, job aids, interactive exercises and downloadable presentations with the available information.

Access the training

Orientation to national deployment and vaccination planning for COVID-19 vaccines

The Access to COVID-19 Tools (ACT) Accelerator's Vaccine Readiness and Delivery workstream has developed a set of tools to support countries to prepare for the roll-out of COVID-19 vaccines. This course is intended to help national and sub-national focal points in countries develop the NDVP and prepare for COVID-19 vaccine introduction.

Access the training

Management and Facilitation of a Country COVID-19 Intra-Action Review (IAR)

As the COVID-19 pandemic becomes increasingly protracted, WHO has developed a Guidance for Implementation of Intra-Action Reviews (IARs) to support countries to identify and address critical gaps to prevent potential failures of their response during the public health emergency of international concern. This course is intended for those who will be involved in the IAR process, including those who are leading COVID-19 response to review the functional capacities of public health and emergency response operations, to identify and address critical gaps in the response, to identify and share lessons learned, to propose corrective measures and actions for immediate remediation or sustained improvement of the COVID-19 response. The course consists of five modules, quizzes after each module and a final assessment.

Access the training

Introduction to emerging respiratory viruses, including novel coronavirus

Coronaviruses are a large family of viruses that are known to cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

A novel coronavirus (COVID-19) was identified in 2019 in Wuhan, China. This is a new coronavirus that has not been previously identified in humans.

This course provides a general introduction to COVID-19 and emerging respiratory viruses and is intended for public health professionals, incident managers and personnel working for the United Nations, international organizations, and NGOs.

Access the training

Infection Prevention and Control (IPC) for novel coronavirus (COVID-19)

This course provides information on what facilities should be doing to be prepared to respond to a case of an emerging respiratory virus such as the novel coronavirus, how to identify a case since it occurs, and how to implement infection prevention and control measures to facilitate diagnosis, treatment of COVID-19 patients and others in the healthcare facility.

This training is intended for healthcare workers and public health professionals, as it is focused on infection prevention and control.

Access the training

Health and safety briefing for respiratory diseases – ePROTECT

This course provides a general introduction to Acute Respiratory Infections (ARIs) and basic hygiene measures to prevent transmission of ARIs. It is a 30 minute course, which is suitable for all staff members. Information about ARIs including what they are, how they are transmitted, how to assess the risk of infection and fit-tested respirators to protect against infection.

Access the training

COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response

In order to assist UN country teams in scaling up country preparedness and response to COVID-19, WHO Country Preparedness and Response and the Operational Planning Guidance to Support Country Preparedness and Response.

The training is intended:

- For UN country teams (UNCT)
- For UN country teams members including partners, donors and civil society
- To support national readiness and preparedness for COVID-19
- To help countries increase their capacity to respond to COVID-19
- To support the development of COVID-19 preparedness plans
- To streamline the process of planning resources and assessing country preparedness level

This learning package consists of 3 modules with videos and downloadable presentations.

Access the training

Course 1: Clinical management of patients with COVID-19 - General considerations

The Clinical Management of Patients with COVID-19 course series is developed for healthcare workers involved in caring for COVID-19 patients, with the specific aim of considering risks associated with healthcare quality gaps in the delivery of services at all levels of clinical management, including facility preparedness, infection prevention and control measures, and the management of critically ill patients, with the aim of mitigating risks of mild, moderate, and severely ill patients with COVID-19. Special considerations for geriatric, pregnant, and pediatric patients COVID-19 patients, immunocompromised patients, and others.

The course series consists of 5 courses, which include lectures, quizzes, interactive exercises, and downloadable presentations. Each course consists of 6 modules, and each module includes a quiz to evaluate knowledge acquisition.

Access the training

Course 2: Clinical management of patients with COVID-19 - Rehabilitation of patients with COVID-19

The Clinical Management of Patients with COVID-19 course series is developed for healthcare workers involved in caring for COVID-19 patients, with the specific aim of considering risks associated with healthcare quality gaps in the delivery of services at all levels of clinical management, including facility preparedness, infection prevention and control measures, and the management of critically ill patients, with the aim of mitigating risks of mild, moderate, and severely ill patients with COVID-19. Special considerations for geriatric, pregnant, and pediatric patients COVID-19 patients, immunocompromised patients, and others.

The course series consists of 5 courses, which include lectures, quizzes, interactive exercises, and downloadable presentations. Each course consists of 6 modules, and each module includes a quiz to evaluate knowledge acquisition.

Access the training

Neglected tropical diseases in the context of the COVID-19 pandemic: Impact and guidance

Neglected tropical diseases (NTDs) are a group of communicable diseases that affect more than 1 billion people and neglected tropical diseases (NTDs) in the context of the COVID-19 pandemic. As it towards introduce NTDs, the course provides an overview of the impact of the COVID-19 pandemic on NTD programmes, and provides a study-proved overview of recommendations on maintenance of essential health services for NTDs and guidance on adaptation and safe resumption of community-based NTD activities during the pandemic.

Access the training

Severe Acute Respiratory Infection (SARI) Treatment Facility Design

Screening areas, treatment centres and community facilities are part of the strategy protocols for Severe Acute Respiratory Infection (SARI) treatment facilities in the context of COVID-19. This course is a 30 minute learning package that is developed to meet the operational needs and challenges of COVID-19 pandemic. It provides a thorough understanding of the principles driving the design process of COVID-19 screening areas, treatment centres, and community facilities and COVID-19 treatment centres, including how to repurpose an existing building into a SARI treatment centre.

Access the training

WHO COVID-19 Mass Gatherings Risk Assessment Training

The purpose of the course is to provide guidance for health authorities and organizers of mass gatherings in the context of COVID-19 pandemic, with the specific aim of considering risks associated with transmission of the infection.

Access the training

Occupational health and safety for health workers in the context of COVID-19

This course provides knowledge and skills to protect themselves and others from the occupational they encounter, so that they can work safely and effectively. This course consists of three sections in response to these needs:

- Introduction
- Module 1. Infectious risks to health and safety
- Module 2. Psychosocial risks to health and safety
- Module 3. Psychosocial risks to health and safety
- Module 4. Basic occupational health and safety in health services

Access the training

Long-term care facilities in the context of COVID-19

The COVID-19 pandemic affects older people disproportionately, especially those living in long-term care facilities (LTCF) and those who are cared for in their own homes. This course provides an overview of the impact of COVID-19 by referencing practical information and control (IPC) measures within LTCF. The COVID-19 IPC course for LTCF consists of 3 training modules to be used in conjunction with the WHO/UNICEF Interim guidance for COVID-19 prevention and control. The package is tailored for LTCF and based on WHO's in-depth technical guidance on IPC.

Access the training

Introduction to Go Data – Field data collection, chains of transmission and contact follow-up

Go Data is a digital platform for managing outbreak data including lab results, hospitalizations and other outcomes, including contact tracing and follow-up. This course provides an overview of the Go Data platform, including package overview and orientation to the process, benefits and utilization of Go Data and WHO's guidance with a standard workflow of the key features of the Go Data web-based platform and mobile application.

Access the training

COVID-19: How to put on and remove personal protective equipment

This is a guide for healthcare workers involved in patient care activities in a healthcare setting. It aims to serve the type of personal protective equipment or PPE needed to correctly protect oneself. Based on the current available evidence, the WHO recommended PPE for the care of COVID-19 patients and COVID-19 suspected patients, including the use of medical masks, respirators, gloves, gowns, eye protection, and aprons. WHO/IPC/PPE course is a course for WHO, UNICEF, UNFPA, UNAIDS, UNHCR, UNOPS, UNDP, UNRWA, IOM, UNDSS, UNMAS, UNOCHA