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Free Online COVID-19 Educational Resources for Healthcare Workers



As the [COVID-19](#) crisis is unfolding, many healthcare workers are faced with previously unknown situations and lack of essential skills. To assist those in need of additional information, a number of organisations around the world are launching special online educational resources.

***If you want to share your experience and perspective on COVID-19, [please do](#).
If your company is interested in engaging with our [COVID-19 community](#), please send us an [email](#).***

The World Health Organisation is offering a multitude of educational and training [courses](#) in [multiple languages](#), including infection prevention and control (IPC) for novel coronavirus COVID-19 and introduction to emerging respiratory viruses, including novel coronavirus.

Australian Government Department of Health is offering a 30-minute online COVID-19 [training module](#) for healthcare workers in all settings, from hospitals and primary care to pharmacies and dental practices. It covers the fundamentals of infection prevention and control for COVID-19.

You may also like: [Ultrasound Has Role in COVID-19 Detection](#)

Health Education England e-Learning for Healthcare (HEE e-LfH) has created a free e-learning [programme](#) in response to COVID-19, aimed at entire UK health and care workforce, including those working in the NHS, the independent sector and social care. The content currently includes topics such as infection prevention and control, critical care (IPC) resources, invasive ventilation, and many more.

Researchers at Imperial College of London have partnered with Coursera to [offer a free course](#) *Science Matters: Let's talk about COVID-19*, explaining the science behind coronavirus. It features experts from Abdul Latif Jameel Institute for Disease and Emergency Analytics ([J-IDEA](#)) and the MRC Centre for Global Infectious Disease Analysis ([MRC Centre](#)).

The Assistance Publique – Hôpitaux de Paris (AP-HP) in collaboration with the University Paris-Est Créteil (UPEC) and the Société de Réanimation de Langue Française (SRLF), has created a free online [training course](#) [*COVID-19*] *Online training for hospital staff*, dedicated to the management of patients with severe respiratory impairment related to CoV-2 SARS (COVID-19).

The [National Institutes of Health](#) in the U.S. has launched an educational [website](#) for workers who are at greatest risk of exposure during the COVID-19 pandemic. It is aimed at preventing and limiting exposure for high-risk professionals not only in healthcare but also for firefighters, law enforcement officers and environmental cleanup workers, as well as high-risk employees in custodial service, food processing and delivery, water and sewage treatment and sanitation. There are resources from various colleges, universities and government agencies created to deliver synchronised just-in-time web-based training across the country. This is also supported by a number of COVID-19 safety trainers and virtual safety advisors.

In another partnership with Coursera, John Hopkins University is starting on 31 March the *Fighting COVID-19 with Epidemiology: A Johns Hopkins Teach-Out*, “for anyone who has been curious about how we identify and measure outbreaks like the COVID-19 epidemic and wants to understand the epidemiology of these infections.”

In turn, American College of Healthcare Executives has made a [list](#) of COVID-19 Resources from various organisations, including American Association for Physician Leadership ([AAPL](#)), American Medical Group Association ([AMGA](#)), College of Healthcare Information Management Executives ([CHIME](#)) and others.

IntelyCare is offering free virtual [COVID-19 training course](#) for nursing professionals working in post-acute, rehab and long-term care centers across the United States. The aim is to help healthcare workers to understand the causes and transmission of the novel coronavirus, identify the risks, recognise the clinical manifestations and adopt preventive measures.

Altura Learning has produced a free [training video](#) to explain the virus and symptoms of the disease, demonstrate hand hygiene practices, application and removal of PPE and practical strategies to help prepare and mitigate the impact of COVID-19.

A [video](#) by a critical care specialist Roger Seheult illustrates a concise review of the essential skills of mechanical ventilation.

Future Learn is offering a [free course](#) *COVID-19: Tackling the Novel Coronavirus* explaining what is COVID-19, how it spreads and what public health measures are taken worldwide. The course is aimed at those working in or around health, or anyone interested in the topic.

Relias is offering free access to relevant [resources](#) for healthcare professionals and individuals, including *Infection Control for Healthcare Professionals* and *Personal Protective Equipment*.

Until the end of April 2020, Physiopedia (via its online learning platform at Physioplus) is offering an online [Coronavirus Disease Programme](#) for free. The aim of the courses is to provide a practicing physiotherapist/physical therapist with the necessary knowledge, practices and skills to deal with COVID-19 challenges.

Image credit: [iStock](#)

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