

# Emerging respiratory viruses, including nCoV: methods for detection, prevention, response and control

Course is available

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## 2019 NOVEL CORONAVIRUS

envelope  
genetic material  
protein spikes  
crown = "corona"  
circulate in a range of animals

SYMPTOMS  
mild  
↓  
severe

pneumonia

SARS-CoV	China - 2003
MERS-CoV	Saudi Arabia - 2012
2019 n-CoV	China - 2019

spread within China and  
handwashing

04:49 vimeo

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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) and Severe Acute Respiratory Syndrome (SARS).

A novel coronavirus (CoV) 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 nCoV and emerging respiratory viruses and is intended for public health professionals, incident managers and personnel working for the United Nations, international organizations and NGOs.

Self-paced

Language: English

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### Course information

La version française de ce cours est disponible sur : <https://openwho.org/courses/introduction-au-ncov>

A Simplified Chinese version of the course is available here: <https://openwho.org/courses/introduction-to-ncov-ZH>

La versión en español de este curso está disponible aquí : <https://openwho.org/courses/introduccion-al-ncov>

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The course is free. Just register for an account on OpenWHO and take the course!

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