

Subregional training on the use of real-time polymerase chain reaction (RT-PCR) technique for diagnosis and detection of influenza H7N9 was held in February and March 2014. The training aimed at strengthening virology laboratory diagnostic capacity of using RT-PCR for influenza H7N9 virus diagnosis and detection, discuss possible causes of false results and promote good laboratory practice and laboratory safety issues. The training focused on:

- influenza H7N9 virus diagnosis using molecular methods;
 - molecular diagnostic laboratory design and good laboratory practice;
 - troubleshooting of influenza H7N9 virus RT- PCR testing and interpretation of the results;
- and
- biosafety and laboratory safety issues related to influenza H7N9 virus.

Related links

[Real-time RT-PCR Protocol for the detection of avian influenza A\(H7N9\) virus](#)

[WHO working group on polymerase chain reaction \(PCR\) protocols for detecting subtype influenza A viruses](#)

[CDC protocol of real time RTPCR for influenza A \(H1N1\)](#)

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