

Influenza Virus H1N1 (Swine-like) and the Clinical Laboratory

What, Where, How, and Why

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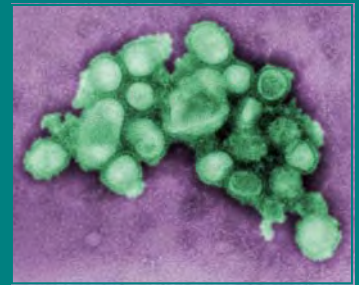


Photo Courtesy of CDC Public Health Image Library

This important ONE HOUR program is available 24/7 • May 13, 2009 - November 13, 2009

DESCRIPTION

In response to an expanding outbreak in the United States and internationally caused by a novel influenza virus, the United States Government has declared a public health emergency in the United States. This program will help clinical laboratorians address the challenges posed by this emergency by providing an overview of Influenza A H1N1 (swine-like) epidemiology, clinical presentation, CDC guidelines for specimen collection, processing and testing, referral information, laboratory safety, and packaging and shipping. The usefulness of tests used by clinical laboratories for the diagnosis of influenza such as rapid antigen and immunofluorescence will be discussed.

OBJECTIVES

At the conclusion of this program, participants will be able to:

- Describe the epidemiology, signs and symptoms of Influenza A H1N1 (swine-like) including the similarities and differences with seasonal H1N1.
- Explain how to collect, process, refer, package and ship specimens from patients suspected to have Influenza A H1N1 (swine-like).
- Discuss the usefulness of the tests available to clinical laboratories, including rapid tests, virus culture or immunofluorescence, and performance of commercially available PCR tests.
- Describe CDC's biosafety guidelines for working with Influenza A H1N1 (swine-like), including biosafety for rapid testing.

FACULTY

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AUDIENCE

This intermediate-level program is appropriate for clinical and reference laboratory personnel.

CONTINUING EDUCATION CREDIT

Continuing education credit is not available for this program.

REGISTRATION

- ***There is no fee for this program.***
- Select a Site Facilitator who can receive all communication via email.
- Site Facilitator must register online at www.nltn.org/206-09.htm.
- If you have difficulty with the online registration process, please email registrar@aphl.org or call 240.485.2727 from 8:00 am to 4:30 pm ET. After your facility's registration is confirmed the site facilitator will receive all necessary instructions and paperwork via email to access the web conference at your convenience.
- For program content information, please email teleconference@aphl.org.

SPECIAL NEEDS

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations please notify the APHL Customer Service Manager by email (customersupport@aphl.org) or phone (240-485-2746) at least three weeks prior to the program.