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 Laboratoř metalomiky a nanotechnologií, Mendelova univerzita v Brně



Seminář/Seminar PRO_5517

Vás zve na seminář:

Middle East respiratory syndrome coronavirus (MERS-CoV)

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Abstrakt

Coronaviruses are a large family of viruses that cause a range of illnesses in humans, from the common cold to the Severe Acute Respiratory Syndrome (SARS). Viruses in this family also cause a number of animal diseases. **Middle East respiratory syndrome coronavirus (MERS-CoV).**

This strain of coronavirus that causes MERS was first identified in 2012 in Saudi Arabia. Our understanding of the virus and the disease it causes is continuing to evolve. Scientists in the Republic of Korea have completed full genome sequencing of the MERS coronavirus circulating in that country. Chinese scientists have likewise fully sequenced virus isolated from a patient who was exposed to the disease in Korea and subsequently travelled to China, where his infection was diagnosed. Sequence results have been shared publicly and with leading scientists elsewhere. On 7 June, WHO convened a teleconference with virologists from Asia, the Middle East, Europe, and North America, including many with extensive experience in working with MERS coronaviruses and interpreting sequencing results. The teleconference drew on expertise consolidated in the WHO Global Outbreak Alert and Response Network (GOARN) and the Emerging and Dangerous Pathogens Laboratory Network (EDPLN).



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