





Michigan State University Mekong One Health Innovation Program

Webinar #17



Detect Pre-Pandemic Zoonotic Respiratory Virus Threats - A Practical One Health Strategy

Gregory C. Gray, MD MPH Professor, Infectious Disease Epidemiology Departments of Internal Medicine University of Texas, USA

Dr. Gray conducted extensive has epidemiological research on infectious diseases with a across five continents. focus on respiratory virus infections in occupational settings like farming and animal work. He is a strong advocate for the One Health approach. Dr. Gray helped establish One Health centers in the U.S., Romania, and China, and developed four graduate programs in One Health.

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Zoonotic Respiratory Virus Threats in Vietnam

Nguyen Le Khanh Hang, PhD Associate Professor National Institute of Hygiene and Epidemiology (NIHE) Hanoi, Vietnam

Dr. Hang has been working in emerging and reemerging infectious diseases such as human A/H5N1, SARS-CoV-2003, MERS-CoV, SARS-CoV-2 (COVID-19) and Animal-Human Interface (AHI). Dr. Hang's group first confirmed the pathogenic avian influenza A (H5N1) causing human infections in Vietnam. During COVID-19 outbreak, she led several diagnostic and educational initiatives -- SARS-CoV-2 determination, virus isolation and immunological research.

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