Dr. Gray will review the epidemiology of influenza A viruses, vaccines, and antiviral therapy. He also discuss emerging zoonotic influenza virus threats, the difficulties in studying them, and his Global Pathogens Laboratory’s influenza research. Finally, he will present the One Health approach for studying zoonotic diseases.

Dr. Gray is a Professor and Chair of the Department of Environmental and Global Health in the University of Florida’s College of Public Health and Health Professions. He directs the Global Pathogens Laboratory in the University of Florida’s Emerging Pathogens Institute. He is studying persons with occupational exposure to camels, cattle, ducks, dogs, geese, goats, marine mammals, pigs, and poultry in a number of countries including Bangladesh, Cambodia, Georgia, Kenya, Madagascar, Mongolia, Romania, Thailand, and the United States.

He received his MD from the University of Alabama at Birmingham, and his MPH from Johns Hopkins School of Hygiene & Public Health. His medical boards are in Preventive Medicine and Public Health.