

Professor Dong-Min Kim is a Professor of Infectious Diseases at Chosun University Hospital and College of Medicine, Korea. His research focuses on emerging vector-borne infectious diseases, particularly Severe Fever with Thrombocytopenia Syndrome (SFTS), scrub typhus, and other tick-borne infections. He has led multiple clinical and translational studies on SFTS, encompassing diagnostic assay development (real-time RT-PCR and ELISA), viral load kinetics, prognostic scoring systems, and therapeutic investigations. In addition, his research includes vaccine antigen design and translational vaccine development targeting high-risk emerging pathogens. Dr. Kim holds several patents related to molecular and serologic diagnostics for SFTS and has published extensively in international journals such as *Emerging Infectious Diseases*, *PLoS Neglected Tropical Diseases*, *Scientific Reports*, and *Viruses*. His work integrates clinical medicine, epidemiology, laboratory diagnostics, and vaccine research to improve early detection, treatment, and prevention strategies for emerging infectious diseases in East Asia.