

Vincent Munster, Ph.D.

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Dr. Vincent Munster received his Ph.D. in virology from Erasmus University, Rotterdam, the Netherlands, in 2006. During his Ph.D. studies, Dr. Munster studied the ecology, evolution, and pathogenesis of avian influenza viruses. He continued his training at the Erasmus Medical Center from 2006 to 2009, where he worked within the Center for Research on Influenza Pathogenesis and Surveillance (CRIPS) focusing on pathogenicity and human-to-human transmission of influenza A viruses. Dr. Munster joined the Laboratory of Virology as a visiting fellow in 2009 to study the ecology of emerging viruses to include filoviruses and henipaviruses. In 2013, Dr. Munster established the Virus Ecology Unit as an independent tenure-track investigator. The mission of the Virus Ecology Unit is to elucidate the ecology of emerging viruses and drivers of zoonotic and cross-species transmission. The Virus Ecology Unit uses a combined field and experimental research approach and conducts research at the state-of-the-art high- and maximum-containment facilities of the Rocky Mountain Laboratories, as well as at field study sites in Africa (the Republic of the Congo, Mali, Liberia), the Caribbean (Trinidad and Tobago), and the Middle East (Jordan). Dr. Munster was awarded the European Scientific Working Group on Influenza (ESWI) Best Body of Work Award for Young Scientists in 2011 and the MERCK-IAAC young investigator award in 2014.