

Bio

Shinjiro Hamano MD, PhD is a Professor of Institute of Tropical Medicine, Nagasaki University from 2009. Dr. Hamano graduated in medicine and received a MD degree from Kumamoto University in 1993 and a PhD degree from Kyushu University, Fukuoka in 1999. Then, he has been studying host defense mechanisms against various protozoan and helminthic parasites in Kyushu University and Nagasaki University. His research interests are on tropical infectious diseases and host defense mechanism to microbes including parasites. During 2004 to 2006, he had visited University of Virginia and dedicated his time to elucidate the determinants for *Entamoeba histolytica* to establish the infection using animal model. Dr. Hamano and his colleagues elucidated the pathogenicity of *Entamoeba moshkovskii* and the role of newly identified heterodimeric cytokine IL-27 and its receptor WSX-1 in host defense to protozoan parasites. He has also engaged in field study about tropical infectious diseases in developing countries.