

Yuki FURUSE, MD, PhD

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Viral diseases are responsible for substantial morbidity and mortality and remain to be of great concern around the world. To ensure better control of viral infections, Dr Yuki FURUSE has been tackling the issue as a medical doctor, researcher, and public health officer.

Dr Yuki FURUSE is a Professor at Nagasaki University, Japan. He earned his PhD from Tohoku University, Japan, through his dissertation research on the molecular epidemiology of respiratory viruses in the Philippines. He gained clinical experience as a resident physician at the Japanese Red Cross Narita Hospital, and subsequently obtained postdoctoral training in the molecular biology of influenza virus at Duke University, USA. Additionally, he has accrued expertise in the field of global health through his involvement as a member of the Japan Disaster Relief Medical Team and as a consultant of the World Health Organization in outbreak response against infectious diseases in West Africa. During the COVID-19 pandemic, he has served as an adviser to the Japanese Government.

His diverse experiences have enabled his research to encompass a breadth of disciplines, including clinical medicine, field epidemiology, theoretical modeling, evolutionary biology, and molecular biology. He seeks to acquire a more integrated understanding of viral infections. Through his endeavors, he aspires to make a considerable impact on global society by helping those affected by viral diseases.