



VZV Foundation Lecture

Wednesday, July 28

14:00 – 14:30

**Skin test to detect delayed type hypersensitivity to VZV antigen may predict incidence of Herpes Zoster in elder people**

Koichi Yamanishi

National Institute of Biomedical Innovation, Japan

Koichi Yamanishi is currently Director General of the National Institute of Biomedical Innovation. Previously he served as Professor and Dean of the Osaka University School of Medicine. He earned his MD, PhD at the Graduate School of Medicine, Osaka University, Japan, and trained as a postdoctoral fellow at Penn State University under Dr. Fred Rapp. He is internationally known for his research on human herpes viruses such as varicella-zoster virus (VZV) and human herpesviruses 6, 7, and has been publishing more than 300 reports in international journals. He has been studying on VZV, especially analyzing mechanism of attenuation of VZV vaccine. After the discovery of HHV-6, he was the first to report that HHV-6 is the etiologic agent of roseola in 1988. Later, his lab reported that HHV-7 can also cause roseola independent of HHV-6. His laboratory sequenced the complete genome of VZV vaccine strain, and HHV-6B, and has been engaged in molecular biological analyses of various genes encoded by VZV and HHV-6.