

Conference Presentations in FY2025

The 29th Annual Meeting of the Japanese Society for Vaccinology/ The 66th Annual Meeting of the Japanese Society of Clinical Virology

Title	presenter
Evaluation of 3-nt deletion mutants of CHIKV as novel live vaccine candidates	Exploratory Research Section Rie Doi
Production of attenuated chimera mumps virus harboring epidemic strain antigens	Fundamental Technology Section Kaoru Yamano
Construction of a measles virus Tanabe strain-based vector	Fundamental Technology Section Kotaro Ishida
Development of Live-Attenuated Vaccines for Chikungunya Virus	Exploratory Research Section Fumiyo Ogawa
Maternal Antibody Transfer Provides Neonatal Protection and Supports Safe Development of Pneumococcal Immunity via PspA Antibody-Mediated Protection Against Initial Infectio	Pharmaceutical Research and Development Section Takafumi Noguchi
Analysis of the Mechanism of Activity of the Novel PspA Fusion Protein Vaccine BK1401 Using a Mouse Model	Pharmaceutical Research and Development Section Mayuko Yamawaki
Development of low inflammatory mRNA vaccine using negatively charged lipid nanoparticles	Fundamental Technology Section Tatsuya Karaki

The 72nd Annual Meeting of the Japanese Society for Virology

Exploration of genetic flexibility in the chikungunya virus genome through the analysis of 3-nt deletion mutants	Exploratory Research Section Rie Doi
Exploring key viral determinants of chikungunya virus pathogenicity	Exploratory Research Section Fumiyo Ogawa
Optimization of antigen design to improve neutralizing antibody induction by parvovirus B19 vaccine and its immunogenic evaluation	Pharmaceutical Research and Development Section Takafumi Noguchi
Development of an mRNA vaccine against enterovirus D68 and improvement of the sequence design	Fundamental Technology Section Yuta Kunishima

The 41st Annual Meeting of the Japan Society of Drug Delivery System

Consideration of linker sequences for optimizing an mRNA vaccine against enterovirus D68	Fundamental Technology Section Yuta Kunishima
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19th Vaccine Congress

Maternal Antibody Transfer Provides Neonatal Protection and Supports Safe Development of Pneumococcal Immunity via PspA Antibody-Mediated Protection Against Initial Infection	Pharmaceutical Research and Development Section Takafumi Noguchi
Characterization of 3 nt-deletion Chikungunya virus for the development of novel CHIKV vaccines	Exploratory Research Section Rie Doi
Development of an mRNA vaccine expressing virus-like particles (VLPs) of Enterovirus D68 (EV-D68)	Fundamental Technology Section Yuta Kunishima

13th International mRNA Health Conference

Development of low inflammatory mRNA vaccine using negatively charged lipid nanoparticles

Fundamental Technology Section
Tatsuya Karaki

The 10th Annual Meeting of the Nucleic Acids Therapeutics Society of Japan

Biodistribution of self-amplifying mRNA-LNP based on a VEEV replicon system

Pharmaceutical Research and Development Section
Akira Takada

The 145th Annual Meeting of the Pharmaceutical Society of Japan

Optimization of Lipid Nanoparticles for Reduced Adverse Reactions of mRNA Vaccines

Fundamental Technology Section
Tatsuya Karaki

The 40th Annual Meeting of the Academy of Pharmaceutical Science and Technology, Japan

Optimization of Lipid Nanoparticles for Reduced Adverse Reactions of mRNA Vaccines

Fundamental Technology Section
Tatsuya Karaki

The 25th Annual Meeting of the Protein Science Society of Japan

Development of virus-like particle vaccine for Enterovirus D68

Fundamental Technology Section
Tatsuya Karaki