



APCMV 2024 ASIA-PACIFIC CONGRESS OF MEDICAL VIROLOGY

19 - 21 NOVEMBER • Singapore EXPO
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Abstract No.	Date	Day No.	Theme/Topic	Topic Title	Full Name	Country/Region
APCMV1009	Tuesday, 19 November 2024	1	Emerging and Zoonotic Infections	Broadly Neutralising ACE2 Decoy as a Universal Coronavirus Therapeutic	Matthew Zirui Tay	Singapore
APCMV1268	Tuesday, 19 November 2024	1	Emerging and Zoonotic Infections	Genetic Diversity and Molecular Evolution of Hepatitis E Virus within the Genus Chirohepevirus in Bats	Wang	Singapore
APCMV1286	Tuesday, 19 November 2024	1	Emerging and Zoonotic Infections	The Role of The Host Cell Microenvironment In MERS-Cov Infections	Tessa Prince	United Kingdom
APCMV1288	Tuesday, 19 November 2024	1	Emerging and Zoonotic Infections	Discovery of Porcine Deltacoronavirus in Cambodia between 2022-2024	Marcus Mah	Singapore
APCMV1296	Tuesday, 19 November 2024	1	Emerging and Zoonotic Infections	Mitigating Risk: Validated Inactivation Methods for Safe Mpxv Sample Handling	Wei Lun Wong	Singapore
APCMV1016	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Clinical Symptoms, Comorbidities and Health Outcomes Among Outpatients Infected with the Common Cold Coronaviruses Versus Influenza Virus in A Retrospective Cohort	Kok Keng Tee	Malaysia
APCMV1022	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Epidemiology and Analysis of SARS-CoV-2 Omicron Subvariants BA.1 and 2 in Taiwan	Jih-Jin Tsai	Taiwan
APCMV1038	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Impact of COVID-19 Restrictions on the Incidence of Respiratory Viruses in Two British Antarctic Survey Bases	Julian Wei-Tze Tang	United Kingdom
APCMV1066	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Time to Negative PCR Conversion Amongst COVID-19 Infected Cancer Patients at a Tertiary Care Hospital	Gaurav Salunke	India
APCMV1077	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Production and Characterisation of Recombinant Neuraminidase of Different Influenza A Virus Subtypes for Serological Analysis and Monoclonal Antibody Generation	Kong Yen Liew	Singapore
APCMV1079	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Respiratory Syncytial Virus (RSV) Epidemiology in an Adult Tertiary Healthcare Setting in Singapore	Darius Yak Weng Chan	Singapore
APCMV1081	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Neutralisation of SARS-CoV-2 Omicron Subvariant by Antibodies Targeting Stem Helix Region in S2 Subunit of the Spike Protein	Yujia Cao	Singapore
APCMV1085	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Post-COVID Influenza Trends: A Comparative Analysis of Infection Rates and Transmission Patterns Among Community Adult and Dormitory Workers in Singapore	Berry Yeo	Singapore
APCMV1090	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Adenovirus Pneumonia and Disseminated Viremia in a Neonate Successfully Treated with Cidofovir and ECMO	Julian Wei-Tze Tang	United Kingdom
APCMV1092	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Changing Patterns of Seasonal Respiratory Virus Incidence (2018-2023) Pre- and Post-COVID-19, Leicester, UK	Julian Wei-Tze Tang	United Kingdom
APCMV1136	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Mutational Characterisation of Receptor Binding Domain in The Spike Proteins of the Omicron Variants Evading Vaccine Immunity in the Northeast Indian State of Tripura	Ankan Chakrabarti	India
APCMV1155	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Effect of Variation in Fusion Protein of Predominant Respiratory Syncytial Virus Genotypes on Viral Replication, Pathogenicity, and Antibody Susceptibility	Jingjing Song	Singapore
APCMV1190	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Development of Cellular Assays for the Comprehensive Analysis of Ferret Cytokine Responses	V. Stalin Raj	India
APCMV1200	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Characterisation of an Air-Liquid Interface Bronchial Epithelial Model for Respiratory Viral Infections	Conrad En Zuo Chan	Singapore
APCMV1245	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Impact of Viral Co-Detection on Within-Host Viral Diversity of Influenza Patients	Su Myat Han	Singapore
APCMV1256	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	The Co-Evolutionary Dynamics Between Wild-Type and Deletion-Containing Viral Genomes in Influenza Virus	Fadi Alnajji	Singapore
APCMV1282	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	Generation of Monoclonal Antibodies Against Human Parainfluenza Virus	Yvonne Su	Singapore
APCMV1289	Tuesday, 19 November 2024	1	Influenza and Other Respiratory Viruses	The Anti-Viral Role and Therapeutic Potential of Novel Seaweed-Derived Compounds	Daniele Mega	United Kingdom
APCMV1023	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Vaccination With Live-Attenuated Salmonella-Based Vaccine Expressing PCV2d Cap and Rep as a Vaccination Strategy for Mucosal and Systemic Immune Responses Against PCV2d	John Hwa Lee	Republic of Korea
APCMV1024	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Salmonella-Delivered COBRA-HA1 Antigen Derived from H1N1 Hemagglutinin Sequences Elicits Mucosal Immunity and Broad-Spectrum Protection Against Influenza A Subtypes	John Hwa Lee	Republic of Korea
APCMV1025	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Development of SFTSV Vaccine Using an RNA Replicase Augmented Multigene Expression System Compatible Via Salmonella-Mediated Gene Delivery Platform to Induce Mucosal Immune Response	John Hwa Lee	Republic of Korea
APCMV1033	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	An Economical Adjuvant Without a Production Limit to Induce Potent Cell-Mediated Immunity in Subunit Vaccines	Cunbao Liu	China
APCMV1049	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Immune Response To COVID-19 mRNA Vaccines in Adolescents with Type 1 Diabetes Mellitus: A Comparative Study with Healthy Controls	Shih-Wei Wang	Taiwan
APCMV1099	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Identification of a Novel Antiviral Peptide Via Exploration of Protein Databases and Physicochemical Profiling	Minhyeong Lee	Republic of Korea
APCMV1107	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Pandemic Preparedness: Understanding Coronavirus Spike-Receptor Interactions and Viral Entry for Improved Therapeutic and Vaccine Developments	V. Stalin Raj	India
APCMV1143	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Superiority of Gamma-Irradiated Influenza A Vaccine Compared to Seasonal Flu Vaccine in Terms of Humoral Responses and Protective Efficacy	Mariana Couto Moniz	Australia
APCMV1144	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Superior Immunity of Gamma-Irradiated NDV Vaccine Compared to Formalin-Inactivated Vaccine	Yimin Chuah	Australia
APCMV1148	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Acute Oral Toxicity Assessment of Recombinant B. Subtilis Spores Expressing Dengue Virus NS1	Nurfathah Zukifli	Malaysia
APCMV1151	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Recombinant Bacillus Subtilis Spores Expressing SARS-CoV-2 Spike Protein Induced Humoral, Mucosal and Cellular Immunity in Mice	Nurul Atiqah Nor Hazan	Malaysia
APCMV1174	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Immunogenicity and Protective Efficacy of 3-in-1 Subunit DENV Vaccine in Diet-Induced Obese Mice	Suu-Wen Wan	Taiwan
APCMV1196	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Targeting Clec9A on Type-1 Conventional Dendritic Cells to Induce Broad and Durable Systemic and Mucosal Immune Responses Against SARS-CoV-2 and Sarbecoviruses	Nicholas Cheang	Singapore
APCMV1199	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Exploiting the Clec9A Targeting Vaccine Platform to Deliver a DENV Subunit Vaccine Candidate	Geraldine Nadya Putri	Singapore
APCMV1232	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	The Role of Bacterial Vaginosis-Associated Bacteria in Trichomonas Vaginalis Adhesion and Pathogenicity in Multi-Species Biofilms	Shu-Fang Chiu	Taiwan
APCMV1240	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Development of A Novel EV-A71 Monoclonal Antibody for Monitoring Vaccine Potency	Thi-Hong-Loc Le	Taiwan
APCMV1250	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Deglycosylation of Influenza A H7N9 VLP Enhances Cross-Strain Neutralisation: Unveiling A Promising Vaccine Approach	Aismail Husna	Taiwan
APCMV1284	Tuesday, 19 November 2024	1	Innovations in Vaccine Research	Predicting Antibody Responses to COVID-19 Vaccines Using Host Factors	Hsiuyi Chen	Singapore
APCMV1070	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Investigation of The Cellular Interactome of the Nucleocapsid Protein of Human Coronaviruses to Identify Potential Therapeutic Targets	Bobbie-Anne Turner	United Kingdom
APCMV1098	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Immune Correlates with Disease Severity in Older Patients After SARS-Cov-2 BA.2 Infection in Hong Kong	Chen Bohao	Hong Kong SAR
APCMV1127	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Multi-Omics Dissection Enterovirus-D68 Disease Pathogenesis for Identification of Novel Antiviral Therapeutics	Nida Kalam	Malaysia
APCMV1170	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Integrin-Linked Kinase Enhances Enteroviral Infections	Li-Chiu Wang	Taiwan
APCMV1175	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Rab37 Regulates Dengue Virus Attachment by Modulating Viral Entry Receptors on Host Cells	Wei-Chiao Liao	Taiwan
APCMV1183	Wednesday, 20 November 2024	2	Host Pathogen Interaction	The Impacts of the Crosstalk Between Bacterial Vaginosis Associated Bacteria and Trichomonas Vaginalis on the Pathogenesis and Host Immune Responses	Shu-Fang Chiu	Taiwan
APCMV1214	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Impact of Variations Found in Quasispecies on Enterovirus A71 Viral Properties	Dayna Cheng	Taiwan
APCMV1224	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Molecular Characterisation of Dengue Virus Strains from the 2023 Epidemic in Taiwan	Cheng-Fen Yang	Taiwan
APCMV1234	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Identification of Potential Drug Targets of Isonicotinic Acid Derivatives with a Michael Acceptor Moiety Using Shotgun Proteomics	Hao-Wei Chu	Taiwan
APCMV1239	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Down-Regulation of Serpin D1 (Heparin Cofactor II) Expression by Hepatitis C Virus	Chee Hing Yang	Taiwan
APCMV1249	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Role of 14-3-3 Proteins in the Regulation of Influenza A Virus Replication	Rei-Lin Kuo	Taiwan
APCMV1254	Wednesday, 20 November 2024	2	Host Pathogen Interaction	High Throughput Protein Interaction Screen on Peptide Matrix to Identify Host Factors that Interact with SARS-CoV-2 Proteins	Amal Rahmeh	Spain

APCMV1285	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Investigating the Entry Mechanisms of Human Coronavirus HKU1 Using Human Nasal Organoids	Julie Chu	Singapore
APCMVE010	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Biochemical Simulation of Mutation Synthesis and Repair During SARS-CoV-2 RNA Polymerisation	Adrian Oo	Singapore
APCMVE011	Wednesday, 20 November 2024	2	Host Pathogen Interaction	Human Cytomegalovirus UL36 Dually Inhibits Immunity and Apoptosis	Yu Jie	China
APCMV1073	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Influenza Virus Infection Instigates a Unique and Pathogenic ER Stress and Unfolded Protein Response in Human Nasal Epithelial Ciliated and Goblet Cells	Alan Hsu	Singapore
APCMV1103	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Species-Specific Viral Immunity Illuminated by Novel Horsehoof Bat Genomes	Yue Dong	China
APCMV1121	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Association of Δ 42PD-1 Expression with Increased Regulatory B Cells in Hepatocellular Carcinoma	Ruomei Gong	Hong Kong SAR
APCMV1181	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	SARS-CoV-2 Immune Complexes Signal Through the Fc γ R Pathway and Activate the NLRP3 Inflammasome	Stefanie Fang	Singapore
APCMV1187	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Key Amino Acids in the Structural Envelope E Protein Drive the In Vivo Fitness and Virulence of DENV2 Cosmopolitan Strains Via Immune Evasion	Eunice Tan	Singapore
APCMV1195	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	A Comparative Study of the Vaginal Microbiome of Women with Trichomonas Vaginalis, Chlamydia Trachomatis and Neisseria Gonorrhoeae	Shu-Fang Chiu	Taiwan
APCMV1218	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Determination of Mucosal Immune Response Regions and the Development of Corresponding Assays for the Rapid Determination of Immune Status Against COVID-19 Utilising Saliva Samples	David Trudil	United States
APCMV1236	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Targeting Neutrophil Myeloperoxidase in Influenza Virus Infection	Andrew Teo	Singapore
APCMV1238	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	A Novel Attenuated Enterovirus A71 Mutant with VP1-V238A, K244R Exhibits Reduced Efficiency of Cell Entry/Exit and Augmented Binding Affinity to Sulfated Glycans	Tao Meng	Singapore
APCMV1243	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Development of a Rapid Assay for the Evaluation of Pathogen-Specific T Cells in Human Samples	Anthony Tan	Singapore
APCMV1292	Wednesday, 20 November 2024	2	Pathogenesis and Immunology	Impact of Viral-Bacterial Co-Detection in Patients with Community-Acquired Pneumonia	Liang Hai Loo	Singapore
APCMV1047	Wednesday, 20 November 2024	2	Vector Borne Viruses	Retrospective Laboratory Determination of Primary Versus Secondary Acute Dengue Infection, Characterisation Between A&E and Inpatient Admissions in a Single Healthcare Tertiary Centre in Singapore	Wei Yee Wan	Singapore
APCMV1120	Wednesday, 20 November 2024	2	Vector Borne Viruses	Evaluation of Yellow Fever Virus Serologic Assays for Diagnosis and Surveillance	Judith Chui Ching Wong	Singapore
APCMV1161	Wednesday, 20 November 2024	2	Vector Borne Viruses	Antiviral Activity of Anisomycin Against Chikungunya Virus	Youchi Suzuki	Japan
APCMV1184	Wednesday, 20 November 2024	2	Vector Borne Viruses	The N153-Linked Glycans on Envelope Protein Protect the Dengue Virus from Antibody-Mediated Clearance	Donald Heng Rong Ting	Singapore
APCMV1207	Wednesday, 20 November 2024	2	Vector Borne Viruses	Unveiling The Agony: Chikungunya Fever Unleashing Severe Arthralgia	Hui Shan Chua	Malaysia
APCMV1225	Wednesday, 20 November 2024	2	Vector Borne Viruses	The Combination of Remdesivir and Ivermectin Exerts Highly Potent and Synergistic Antiviral Activity Against Murine Coronavirus and SARS-CoV-2 Infections	Ryan Lew	Singapore
APCMV1228	Wednesday, 20 November 2024	2	Vector Borne Viruses	Flavivirus Genome Recoding Is a Broad-Spectrum Vaccine Technology for Constructing Live Attenuated Vaccine Strains for Both the Aedes and Culex Clade Mosquito-Borne Orthoflaviviruses	Wei-Xin Chin	Singapore
APCMV1237	Wednesday, 20 November 2024	2	Vector Borne Viruses	Neutrophil Mediators Linked to Tight Junction Disruption and Increased Intestinal Permeability in Severe Dengue	Andrew Teo	Singapore
APCMV1251	Wednesday, 20 November 2024	2	Vector Borne Viruses	Enhanced Production of Severe Fever with Thrombocytopenia Syndrome Virus Glycoprotein Virus-Like Particles Via Low-Temperature Incubation	Yi-Chin Fan	Taiwan
APCMV1271	Wednesday, 20 November 2024	2	Vector Borne Viruses	Screening and Identification of Key Factors for Arbovirus Infection in Mosquito Cells	Zhang Dong	Singapore
APCMV1273	Wednesday, 20 November 2024	2	Vector Borne Viruses	Functional Characterisation of Ornyong'nyong Virus-Specific Neutralising Monoclonal Antibodies	Vanessa Neo	Singapore
APCMV1283	Wednesday, 20 November 2024	2	Vector Borne Viruses	Unlocking the Secrets of Mosquito Saliva: Investigating Immune Modulation During Mosquito-Borne Virus Infections	Siew-Wai Fong	Singapore
APCMV1294	Wednesday, 20 November 2024	2	Vector Borne Viruses	Chikungunya Virus (CHIKV) Infection During Pregnancy and Transplacental Transmission of CHIKV-Specific Antibodies	Xinyi Anna Loo	Singapore
APCMVE012	Wednesday, 20 November 2024	2	Vector Borne Viruses	Development of Live-Attenuated Vaccines for Chikungunya Virus: A Study on Pathogenicity and Immunogenicity	TBC	Japan
APCMVE013	Wednesday, 20 November 2024	2	Vector Borne Viruses	Tetavalent Microprojection-Based Dengue Chimeric Virus Vaccine Raises Potent Neutralising Antibodies in Mice	Jovin Choo Jia Ying	Australia
APCMV1109	Wednesday, 20 November 2024	2	Viral Diagnostics	Comparative Evaluation of Two Commercial Assays: Chromatographic Immunoassay Vs Qualitative Multiplex PCR for Detection of Viral Pathogens in Stool Samples At a Cancer Set Up	Sujata Lall	India
APCMV1138	Wednesday, 20 November 2024	2	Viral Diagnostics	Pre-COVID-19 Paediatric Face-Mask Sampling of Seasonal Respiratory Viruses	Julian Wei-Tze Tang	United Kingdom
APCMV1253	Wednesday, 20 November 2024	2	Viral Diagnostics	Diagnosis of Herpes Simplex Virus Infections in the Clinical Laboratory by PCR: An Observational Study Done in Zoram Medical College, Mizoram, India	Lalringpui Salko	India
APCMV1134	Thursday, 21 November 2024	3	Blood Borne Viruses	Galectin-3 Regulates Viral Pathogenesis and Inflammation in H5N1 and H7N9 Avian Influenza Virus Infections	Zih Yun Yang	Taiwan
APCMV1135	Thursday, 21 November 2024	3	Blood Borne Viruses	Genetic Insights into HBV S Gene Mutations, Genotypes and Subtypes in HBV-HIV Co-Infected Via a Viz HBV Mono-Infected Patients: An Observational Study from North India	Hiba Sami	India
APCMV1182	Thursday, 21 November 2024	3	Blood Borne Viruses	10 Years (2015-2024) of Hepatitis C Drug Resistance Mutations in the Era of Directly Acting Antiviral Therapy	Julian Wei-Tze Tang	United Kingdom
APCMV1266	Thursday, 21 November 2024	3	Blood Borne Viruses	Identification of Novel Diarylpyrimidine Derivatives as Potent HIV-1 Non-Nucleoside Reverse Transcriptase Inhibitors by Exploring Solvent-Exposed Region	Jiang	China
APCMV1281	Thursday, 21 November 2024	3	Blood Borne Viruses	Development of Novel Anti-HBV Agents: Characterisation of the N-Hydroxypropylidinediones (HPDs) as HBV RNASE H Inhibitors	Grigoris Zoidis	Greece
APCMVE009	Thursday, 21 November 2024	3	Blood Borne Viruses	APOBEC3 is the Primary Target of HIV-1 Vif to Produce Infectious Virions in Myeloid Cell Line THP-1 Under Type I Interferon Treatment	Michael Jonathan	Japan
APCMV1053	Thursday, 21 November 2024	3	Other Virus Infections	Non-Polio Enterovirus Infections in Children and Neonates Presenting to Hospital Requiring Lumbar Puncture in Leicester, United Kingdom 2019-2023: Serotypes And Clinical Characteristics	Julian Wei-Tze Tang	United Kingdom
APCMV1091	Thursday, 21 November 2024	3	Other Virus Infections	Cluster of Acute Parvovirus B19 Cases Dec 2023-May 2024, Leicester, UK - Possible Post-COVID-19 Phenomenon?	Julian Wei-Tze Tang	United Kingdom
APCMV1202	Thursday, 21 November 2024	3	Other Virus Infections	Improving Prognosis Through Early Diagnosis: Neonatal Herpetic Keratoconjunctivitis	Hui Shan Chua	Malaysia
APCMV1203	Thursday, 21 November 2024	3	Other Virus Infections	Identifying Gaps in Congenital CMV Detection at A Single Site, Tertiary Hospital, Leicester UK	Julian Wei-Tze Tang	United Kingdom
APCMV1260	Thursday, 21 November 2024	3	Other Virus Infections	Concurrent Cytomegalovirus Retinitis and Neurosyphilis Both Presenting as Bilateral Optic Neuritis in a Patient with HIV: A Case Report	Rafshanjari Adil	Philippines
APCMV1010	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Clinical Analysis of Reinfection/Newly Infected HCV Infection in Long-Term Treatment of HIV/AIDS Patients	Yun He	China
APCMV1011	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Tamoxifen Exerts Multi-Targeted Inhibitory Effects on Viral Capsid Dissociation and RNA Replication in Human Enteroviruses	Therese Lim	Singapore
APCMV1042	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	WW Domain-Containing Oxidoreductase Functions as a Novel IRES Trans-Acting Factor for Suppressing Enterovirus A71 Initial Translation in Host Cells	Wei Chiang	Taiwan
APCMV1046	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Mitochondrial Uncouplers as A Broad-Spectrum Antiviral Agent	Kunlakanya Jitboom	Thailand
APCMV1048	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Therapeutic Potential of an Anti-Gn Glycoprotein Antibody Against Severe Fever with Thrombocytopenia Syndrome Virus Infection in A129 Mice	Jinah Lee	Republic of Korea
APCMV1080	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Novel Antiviral Strategies: Veratides and Antibody Fusions Overcome Therapeutic Challenges and Improve Efficacy	Hyunjin Jeon	Republic of Korea
APCMV1082	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Repeated Exposure to SARS-CoV-2 Antigens Induces Exceptionally Broad and Potent Neutralising Immunity to Major Sarbecoviruses in Humans Including SARS-CoV-1	Peng Chen	China
APCMV1141	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Synergistic Antiviral Effect of Positively Surface-Charged Silver Nanoparticles with Oseltamivir Against Influenza A Viruses at Biocompatible Dosage	Ping Cheng Liu	Taiwan
APCMV1186	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Unveiling MARVAS213: A Novel Antiviral for Enterovirus RNA Replication Discovered Via Protein Interaction Screening	Yuhid Deborah Fong	Singapore
APCMV1188	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Deciphering Enterovirus D68 Antiviral Mechanisms	Khoo Xuan Wei	Singapore
APCMV1209	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	CRISPR/Cas9-Generated CTL16 Knockout in Aedes Aegypti Reveals Impact on DENV Replication and IMD And JAK/STAT Immune Signalling	Wei Liang Liu	Taiwan
APCMV1212	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Role of the Structural Region P1 in Enterovirus A71 Fitness and Virulence	Kai Hui Clarissa Tan	Singapore
APCMV1226	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Study on the Seroepidemiology of Japanese Encephalitis in Tainan, Taiwan	Ya Fang Yang	Taiwan
APCMV1272	Thursday, 21 November 2024	3	Prevention and Control of Viral Infections	Targeting Chemokine Receptors with the ML/Al Web Service GPCRSV for GPCR Virtual Screening	Dorota Latek	Poland
APCMV1019	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Increased Prevalence of Human Astrovirus Type 1 Infection in the Summer of 2022: An 8-Year Analysis	Hyun Soo Kim	Republic of Korea
APCMV1030	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Integrated Approach for Real-Time Detection and Mitigation of Airborne Coronaviruses in Indoor Environments	Katheresan Selvam Sooriya Kannan	Singapore
APCMV1063	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Advancing Enterovirus Surveillance in Singapore: Insights from Molecular Genotypic Characterisation	Daniel Lim	Singapore
APCMV1071	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Emerging Viral Infectious Disease Awareness Using Minion Sequencing at Indonesian Animal Markets	Callum Le Lay	Australia
APCMV1076	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Low False-Rate Rate of the HIV-1 Rapid Test for Recent Infection in Detecting Long-Standing HIV Infection	Supaporn Suparak	Thailand
APCMV1146	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Molecular Analysis of Mpox Genomes from Patients in Central Thailand Suggests the Circulation of Multiple Sub-Lineages, 2023	Spencer Sterling	Thailand
APCMV1152	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	The Disease Risks and Vaccine Gaps of Known Betacoronaviruses and Henipaviruses	Beng Lee Lim	Singapore
APCMV1162	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	SARS-CoV-2 Variants Genetic Profile Under Immune Selection in Healthy and Immunocompromised Individuals in Vitro	Jolene Fu	Malaysia
APCMV1173	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Novel Intertypic Recombinant Coxsackievirus A2 with Specific Amino Acid Mutations in the RNA-Dependent RNA Polymerase Potentially Associated with Its Emergence	Zhenfeng Xie	Thailand
APCMV1180	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Association of COVID-19 with Short- and Long-Term Risk of Cardiovascular Disease and Mortality: A Prospective Cohort in UK Biobank	Sukriti Mathur	Singapore

APCMV1192	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Factors Affecting Differences in East-West Pandemic Responses	Julian Wei-Tze Tang	United Kingdom
APCMV1221	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Adaptive Metagenomic Sequencing Workflow for Accurate Near-Complete Reconstruction of Novel Viral Genomes	Chayaporn Suphavilai	Singapore
APCMV1257	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Post-Pandemic Enterovirus Epidemiology and Evolution in Northern Taiwan	Lin Ya-Jhu	Taiwan
APCMV1258	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	COVID-19 Molecular Surveillance in Taiwan	Tzu-Hsuan Hsieh	Taiwan
APCMV1264	Thursday, 21 November 2024	3	Virus Surveillance and Public Health Intervention	Investigating the Evolution of Seasonal Human Coronaviruses and Their Application to Future Evolutionary Directions of SARS-CoV-2	Hannah Goldswain	United Kingdom