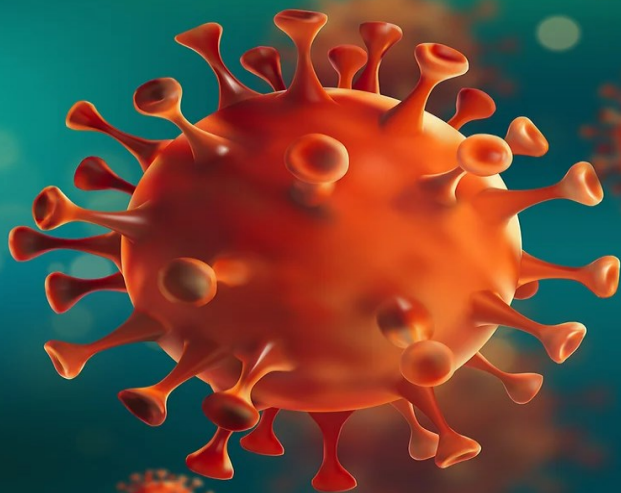


WSV2023

ONE HEALTH – ONE WORLD – ONE VIROLOGY

June 15 - 17, 2023

Rīga Stradiņš University, Latvia



POSTER SESSION

P1: RESEARCH ON INSECT VIRUSES IN LATVIA: PAST AND FUTURE

Līga Jankevica, *University of Latvia, Rīga, Latvia*

P2: UNDERSTANDING THE MOLECULAR MECHANISMS OF ATTENUATION IN CODON DEOPTIMIZED FMDV STRAINS

Gisselle Medina, *Plum Island Animal Disease Center (PIADC and NBAF), ARS, USDA, Greenport, NY, USA*

P3: BAT SADS-RELATED CORONAVIRUSES SHOW POTENTIAL RISK OF CROSS-SPECIES INFECTION

Yun Luo, *Wuhan Institute of Virology, Chinese Academy of Sciences, Wuhan, China*

P4: ANTI-SARS-COV-2 ACTIVITY OF BACTERIOPHAGE-DERIVED DOUBLE-STRANDED RNA IN GOLDEN SYRIAN HAMSTERS

Irina Verhovcova, *Latvian Biomedical Research and Study Centre, Riga, Latvia*

P5: FIRST DETECTION OF SARS-COV-2 IN WHITE RHINOCEROS DURING CORONAVIRUS SURVEILLANCE IN THE BANDIA RESERVOIR, SENEGAL

Jignesh Italiya, *Czech University of Life Sciences Prague, Prague – Suchbát, Czechia*

P6: IMMUNOGENICITY OF A RECOMBINANT H2 HEMAGGLUTININ (HA) PROTEIN FROM AVIAN INFLUENZA VIRUS H2N6 ISOLATED IN PERU

Gina R. Castro-Sanguinetti, *Laboratory of Avian Pathology, Universidad Nacional Mayor de San Marcos, Lima, Perú*

P7: COMPARATIVE STUDY OF INNATE IMMUNE GENE LANDSCAPE IN BAT CELLS

Amandine Chantharath, *Institut Pasteur Paris, Université de Paris, France*

P8: HANTAAVIRUS GLYCOPROTEIN Gc INDUCES NEDD4-DEPENDENT PTEN UBIQUITINATION AND DEGRADATION TO ESCAPE THE RESTRICTION OF AUTOPHAGOSOMES AND FACILITATE VIRAL PROPAGATION

Wei Hou, *Wuhan University, Wuhan, China*

P9: MAPPING THE POTENTIAL DISTRIBUTION OF THE PRINCIPAL VECTOR OF CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS *HYALOMMA MARGINATUM* IN EUROPE

Seyma S. Celina, *Center for Infectious Animal Diseases, Czech University of Life Sciences Prague, Czech Republic*

P10: IMMUNO-THERAPY OF HEPATITIS C VIRUS INFECTION BY HETEROLOGOUS PRIME/BOOST VACCINE

Michinori Kohara, *Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan*

P11: HHV-6 AND MUSCARINIC ACETYLCHOLINE RECEPTORS AS POTENTIAL BIOMARKERS IN THE DIAGNOSTIC ALGORITHM OF MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME

Simons Svirskis, *Rīga Stradiņš University, Riga, Latvia*

P12: A RAPID REVIEW OF EFFICACY AND PAIN INFLECTION AMONG NEWEST TREATMENT MODALITIES FOR CUTANEOUS VIRAL WARTS

Angelika Krūmiņa, *Rīga Stradiņš University, Riga, Latvia*

P13: DETECTION AND DIVERSITY OF ENTERIC VIRUSES CAUSING HUMAN GASTROENTERITIS IN WASTEWATER IN CARACAS, VENEZUELA, 2021-2022

Esmeralda Vizzi, *Instituto Venezolano de Investigaciones Científicas, Venezuela*

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P14: THE PRESENCE OF COMMON HERPESVIRUSES (EBV, HHV-6, AND HHV-7) IN THE THYROID GLAND – IMPLICATIONS FOR DISEASE DEVELOPMENT

Alina Sultanova, *Rīga Stradiņš University, Rīga, Latvia*

P15: HUMAN HERPESVIRUS 6B INFECTION AND THYROID AUTOIMMUNITY – MOLECULAR AND IMMUNOLOGICAL INVESTIGATION OF THE ASSOCIATION.

Liba Sokolovska, *Rīga Stradiņš University, Rīga, Latvia*

P16: INVESTIGATION OF THE INVOLVEMENT OF HHV-6 ENCODED VIRAL CHEMOKINE RECEPTORS IN AUTOIMMUNE THYROIDITIS DEVELOPMENT

Maksims Cistjakovs, *Rīga Stradiņš University, Rīga, Latvia*

P17: THE PRESENCE OF HUMAN HERPES VIRUS - 6 INFECTION MARKERS IN THE BRAIN TISSUE OF PATIENTS WITH ALZHEIMER'S DISEASE: A PILOT STUDY

Valērija Groma, *Rīga Stradiņš University, Rīga, Latvia*

P18: NOROVIRUS DETECTION USING A BIOLOGICAL NANOPORE SENSOR

Matthew Moore, *University of Massachusetts, Amherst, USA*

P19: EVALUATING EXTRACTION OF NON-ENVELOPED VIRUS AND VIRAL RNA USING MAGNETIC IONIC LIQUIDS FOR EVENTUAL ONE-TUBE CAPTURE, CONCENTRATION, AND GENOMIC EXTRACTION

Matthew Moore, *University of Massachusetts, Amherst, USA*

P20: ENHANCED INACTIVATION OF FOODBORNE VIRUSES BY CINNAMALDEHYDE NANOEMULSIONS REQUIRE A LIPID ENVELOPE

Matthew Moore, *University of Massachusetts, Amherst, USA*

P21: PREVALENCE SCREENING OF RESPIRATORY VIRUSES AMONG SYMPTOMATIC ILLNESS PEOPLE IN THE MEXICAN POPULATION FROM JULY 2021 TO JANUARY 2023

Murisi Pedroza, *University of Guadalajara, Guadalajara, Mexico.*

P22: INNOVATIVE AND AFFORDABLE HIV-1 DRUG RESISTANCE TESTING FOR RESOURCE LIMITED SETTINGS

Sontaga Manyana, *University of KwaZulu-Natal Durban, South Africa*

P23: HUMAN PAPILLOMAVIRUS AND PROSTATE CANCER: ONCOPROTEINS AND APOPTOSIS PATHWAYS

Hossein Bannazadeh Baghi, *Tabriz University of Medical Sciences, Tabriz, Iran*

P24: HUMAN PAPILLOMAVIRUS AND ANTIGEN PRESENTING CELLS: THE AMOUNT OF CD MARKER'S TYPE IN CERVICAL CANCER PROGNOSIS

Hossein Bannazadeh Baghi, *Tabriz University of Medical Sciences, Tabriz, Iran*

P25: VIRAL INFECTION AND Th17 CELLS: A DOUBLE-EDGED SWORD WITH DIAGNOSTIC AND THERAPEUTIC POTENTIAL

Hossein Bannazadeh Baghi, *Tabriz University of Medical Sciences, Tabriz, Iran*

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