

18 September-Friday

8:30-10:00

Session 7

ADVANCES IN HIV AND VIRAL HEPATITIS

Chairs: Kim Benschop, Vitor Duque

8:30-9:00

Keynote Lecture

HBV matters: Practical ART decision-making in HIV-HBV coinfection

Oana Sandulescu, Romania

9:00-10:00

Oral presentations

OP25 - Rat hepatitis E virus infection in cultured human and rat hepatocytes confirms a partial species barrier and distinct host responses

Siddharth Sridhar, Hong-Kong

OP26 - Adenovirus and AAV2-Associated Severe Hepatitis in Children Before 2022

Dimitrios Mourelatos, United Kingdom

OP27 - Double reflex testing reveals a still significant HDV burden in Europe and represents an effective strategy for earlier disease-stage diagnosis

Ilaria Grossi, Italy

OP28 - The Effect of Sample Transport and Storage Conditions in EDTA-Containing Gel Tubes on the Performance of Hepatitis B (HBV) and Human Immunodeficiency Virus (HIV) Nucleic Acid Tests During the Pre-analytical Process: A Preliminary Study

Memnune Selda Erensoy, Turkey

10:00-10:30

COFFEE BREAK

10:30-11:30

Industry Symposium 4

Quality in Virological Diagnostics: Insights from External Quality Assessment and Resistance Testing

11:30-13:00

Session 8

HOST-VIRUS INTERPLAY: INSIGHTS INTO PATHOGENESIS, IMMUNITY AND CANCER

Chairs: Elisabeth Puchhammer, Hugo Sousa

11:30-12:00

Keynote Lecture

Roles of Epstein-Barr virus in human diseases

Paul Farrell, United Kingdom

12:00-13:00

Oral presentations

OP29- Cutavirus Across Borders: A Large-Scale Study in Malignant and Non-Malignant Tissues

Irini M. Assimakopoulou, Finland

OP30 - Expression of Human Endogenous Retroviruses in colorectal cancer patients

Maria Dolci, Italy

OP31 - Functional Roles of tRNA-Derived Small RNAs in Dengue Virus Infection

Bhupendra Kumar Verma, India

OP32 - How pandemic viruses Activate, Evade, and Exploit host immunity

Rayhane Nchioua, Germany

13:00-14:30

LUNCH BREAK and POSTER SESSION 2

ENPEN Meeting - Room A

14:30-16:00

Session 9

THE VIRAL COMBAT: ANTIVIRALS, ANTIBODIES, AND VACCINES

Chairs: Annelies Brilman, Paulo Paixão

14:30-15:00

Keynote Lecture

Human intestinal and liver organoids: a window into enteric virus biology & drug discovery

Joana Rocha-Pereira, Belgium

15:00-16:00

Oral presentations

OP33 - Effectiveness of HPV vaccination in a population-based cervical screening programme: implications for cervical cancer elimination in Portugal

Hugo Sousa, Portugal

OP34- Characterization of Potential Drug-resistance Mutations in the HSV-1 Thymidine Kinase

Hanna Schalkwijk, Belgium

OP35- Improving Immune Responses In Avian IAV H5 Immunization By Sustained Antigen Release Technology

Sophie Winter, Finland

OP36- Development of VHH anti-ACE2 to broadly inhibit SARS-CoV-2 infection

Brelot Anne, France

16:00-16:30

Lecture - EUROPEAN DIAGNOSTIC VIROLOGY AWARD

Presented by Annelies Brilman (ESCV 1st Vice-President)

Immune response against infection and vaccination in fragile patients

Irene Cassaniti, Italy

16:30-17:00

COFFEE BREAK

17:00-18:00

Industry Symposium 5

Preparing for Outbreaks: Molecular Solution for Seasonal and Emerging Viruses

18:00-19:30

Session 10

GENOMIC STRATEGIES IN VIRAL DIAGNOSTICS: INNOVATIONS AND CHALLENGES

Chairs: Marcus Panning, Vitor Borges

18:00-18:30

Keynote Lecture

Implementing Viral Metagenomic Sequencing in Clinical Diagnostics: Validation and Experience

Michael Huber, Switzerland

18:30-19:30

Oral presentations

OP37- Respiratory Metagenomics in the UK National Health Service: A Prospective Multisite Observational Study

Luke Blagdon Snell , United Kingdom

OP38 - A three-year assessment of clinical metagenomics applied to complex diagnostic support in the Portuguese National Reference Laboratory

João Paulo Gomes, Portugal

OP39 - Feasibility of Monkeypox Virus Genome Sequencing from Antigen Rapid Diagnostic Tests to Enhance Decentralized Genomic Surveillance

Camille Escadafal, Switzerland

OP40 - *To be announced soon*

19:30-19:45 **ESCV GENERAL ASSEMBLY**

19:45 **CONFERENCE DINNER**