





















8:45 ▶ 9:00 → INTRODUCTION AND ANNOUNCEMENTS with Caroline Tapparel, Laurent Kaiser and Urs Greber

9:00 ▼ 12:35	Session 1 <b>PICORNAVIRUS STRUCTURE AND LIFE CYCLE</b>	Chairs: 1 <sup>st</sup> part, Bert Semler & Nihal Altan-Bonnet 2 <sup>nd</sup> part, Toby Tuthill & Eckard Wimmer	
09:00	OLD AND NEW THOUGHTS ABOUT THE REPLICATION AND ASSEMBLY OF POLIOVIRUS		Eckard Wimmer
09:35	ATOMIC STRUCTURE OF A RHINOVIRUS C, A VIRUS SPECIES LINKED TO CHILDHOOD ASTHMA EXACERBATIONS		Yue Liu
09:50	GENOMIC RNA FOLDING MEDIATES ASSEMBLY OF HUMAN PARECHOVIRUS-1.		Peter Stockley
10:05	VIRUS QUASISPECIES REVEALS RNA STRUCTURES REQUIRED FOR GENOME PACKAGING.		Grace Logan
10:11	INVESTIGATING THE ASSEMBLY MECHANISM OF ENTEROVIRUSES		Rebecca Chandler-Bostock
10:17	FOOT-AND-MOUTH DISEASE VIRUS REPLICATES INDEPENDENTLY OF PHOSPHATIDYLINOSITOL 4-PHOSPHATE AND TYPE III PHOSPHATIDYLINOSITOL-4-KINASES		Stephen Berryman
10:23	THE VIRAL CAPSID ACCOUNTS FOR THE DIFFERENCES IN TROPISM AND ACID SENSITIVITY OBSERVED BETWEEN RESPIRATORY AND NON RESPIRATORY ENTEROVIRUSES		Léna Royston









**COFFEE BREAK**

11:00	PROTEIN COMPOSITION OF THE QUASI-ENVELOPE OF HEPATITIS A VIRUS		Kevin L. McKnight
11:15	RHINOVIRUS SUPERINFECTION EXCLUSION IS INDEPENDENT OF VIRUS ENTRY AND REQUIRES REPLICATION		Robert Witte
11:30	CRYO-EM STRUCTURES OF HONEY BEE DEFORMED WING VIRUS REVEAL CONFORMATIONAL CHANGES LINKED TO GENOME RELEASE		Lindsey Organtini
11:45	A CYSTEINE RESIDUE IN THE RHINOVIRUS-A16 CAPSID HAS KEY FUNCTIONS IN VIRUS ENTRY		Urs Greber
11:51	EFFECTS OF A LARGE DELETION IN NON-STRUCTURAL PROTEIN 3A ON FMDV REPLICATION		Emma Howes
11:57	REDUNDANCY WITHIN THE TANDEM 3B REPEATS IN FOOT AND MOUTH DISEASE VIRUS REPLICATION		Morgan Herod
12:00	EXTRACELLULAR VESICLES ARE THE TROJAN HORSES OF VIRAL INFECTION		Nihal Altan-Bonnet

**LUNCH BREAK**





14:00 ▼ 18:10	Session 2 <b>PICORNAVIRUS-CELL INTERACTIONS</b>	Chairs: 1 <sup>st</sup> part, Dieter Blass & George Belov 2 <sup>nd</sup> part, Thomas Michiels & Rosa Pintó	
14:00	Host responses to viral infection: innate immunity, membrane biology and viral transmission		Karla Kirkegaard
14:35	SINGLE-CELL VIROLOGY: ON-CHIP INVESTIGATION OF VIRAL INFECTION DYNAMICS		Craig Cameron
14:50	ILLUMINATING THE SITES OF ENTEROVIRUS REPLICATION IN LIVING CELLS USING A SPLIT-GFP-TAGGED VIRAL PROTEIN		Hilde van der Schaar
15:05	UBIQUITYLATION OF VP1PX IN THE BIOGENESIS OF QUASI-ENVELOPED HEPATITIS A VIRIONS		Kevin L. McKnight
15:20	INFECTIOUS ENTRY PATHWAY OF COXSACKIEVIRUS B1		Varpu Marjomäki
15:26	IDENTIFICATION AND CHARACTERIZATION OF NOVEL VIRUS-HOST INTERACTIONS THROUGH ANALYSIS OF NUCLEAR PROTEIN EFFLUX DURING RHINOVIRUS INFECTION		Dylan Flather

**COFFEE BREAK**




16:05	FAT(AL) ATTRACTION: PICORNAVIRUSES HIJACK LIPID TRANSFER MACHINERY TO CREATE REPLICATION ORGANELLES		Frank van Kuppeveld
16:40	ACTIVATION OF PHOSPHOLIPID SYNTHESIS IS REQUIRED FOR THE DEVELOPMENT OF PICORNAVIRUS REPLICATION ORGANELLES AND PROTECTION OF THE REPLICATION COMPLEXES		George Belov
16:55	STUDIES OF A PICORNAVIRAL PHOSPHOINOSITIDE-BINDING PROTEIN		Djoshkun Shengjuler
17:10	IDENTIFICATION OF NOVEL SUBSTRATES OF POLIOVIRUS AND COXSACKIEVIRUS 3C PROTEINASES USING TERMINAL AMINE ISOTOPIC LABELING OF SUBSTRATES		Julienne Jagdeo
17:25	DIFFERENTIAL PATHOGENESIS OF RHINOVIRUSES FROM SPECIES A, B AND C AND OF ENTEROVIRUS D68 IN HUMAN AIRWAY EPITHELIA		Manel Essaidi-Laziosi
17:40	EXPLORING THE REPERTOIRE OF ENTEROVIRUS D68 GLYCAN RECEPTORS		Hendrik Jan Thibaut
17:55	THE SYNERGISTIC ROLES OF ICAM-1 AND SIALIC ACIDS IN COXSACKIEVIRUS A24 INFECTION		Jim Baggen
18:01	POTENTIAL MODELS TO SEPARATE TWO DIFFERENT HEPATITIS A VIRUS POPULATIONS		Tiing Tiing Chua

18:15 ▶ 19:15 → 1<sup>st</sup> POSTER SESSION ( posters of sessions 1,2,3,4)

19:30 ▶ 21:30 → DINNER AT THE HOTEL EUROTEL VICTORIA








<b>8:45</b> ▼ <b>11:20</b>	Session 3 <b>IMMUNE MODULATION OF PICORNAVIRAL INFECTIONS</b>	Chairs: Urs Greber, Frank van Kuppeveld & Léo James	
08:45	INTRACELLULAR NEUTRALIZATION AND INNATE IMMUNE ACTIVATION BY THE CYTOSOLIC ANTIBODY RECEPTOR TRIM21		Léo James
09:20	MAVS SIGNALING DEFINES THE HOST SPECIES RANGE AND PATHOGENICITY OF HUMAN HEPATITIS A VIRUS		Stanley M. Lemon
09:35	CONVERGENT MECHANISMS USED BY CARDIOVIRUSES, KSHV AND YERSINIA TO ACTIVATE RSK KINASES		Michael Peeters
09:50	THEILER'S VIRUS L* PROTEIN INHIBITS RNASE L ACTIVATION THROUGH COMPETITION WITH 2-5A BINDING		Thomas Michiels

**COFFEE BREAK**










10:35	HUMAN RHINOVIRUS 3C PROTEASE CLEAVES RIPK1, AN IMPORTANT INTERMEDIATE IN EXTRINSIC APOPTOSIS		Sarah Croft
10:50	RECOGNITION OF ENTEROVIRUS 71 BY TOLL-LIKE-RECEPTOR 8 AND RIG-I ACTIVATE THE INFLAMMASOME IN HUMAN MYELOID CELLS		Hsing-I Huang
11:05	RSK MAY CONTROL STRESS GRANULES ASSEMBLY THROUGH PKR INHIBITION		Yohei Hayashi

11:20 ▶ 12:30 → 2<sup>nd</sup> POSTER SESSION ( posters of sessions 1,2,3,4)

**LUNCH BREAK**





<b>14:00</b> ▼ <b>18:05</b>	Session 4 <b>VIRUS GENETICS, GENOME PLASTICITY, EVOLUTION, CLASSIFICATION</b>	Chairs: 1 <sup>st</sup> part, Raul Andino & David Evans 2 <sup>nd</sup> part, Peter Simmons & Alexander Gorbaleyna	
14:00	VIRUS EVOLUTION: MATHEMATICAL REDUCTION OF SEQUENCE SPACE AND EMPIRICAL FITNESS LANDSCAPES		Marco Vignuzzi
14:35	UNCOVERING RNA VIRAL POPULATION DYNAMICS: SEQUENCE SPACE AND EMPIRICAL FITNESS LANDSCAPES		Rasmus Henningsson
14:50	SEQUENCE SPACE AND TRANSLATIONAL FITNESS LANDSCAPE IN HEPATITIS A VIRUS		Rosa Pintó
15:05	ADAPTATION OF RV-C15 TO CDHR3-EXPRESSING HELA CELLS ALLOWS HIGH-TITER VIRUS PRODUCTION IN TISSUE CULTURE		Kelly Watters
15:20	THE INFLUENCE OF SEQUENCE AND RNA STRUCTURE ON RECOMBINATION IN ENTEROVIRUSES		Kirsten Bentley
15:35	THIRTY YEARS OF POLIOVIRUS REPLICATION IN AN IMMUNODEFICIENT INDIVIDUAL: MOLECULAR EVOLUTION AND EFFECT OF ANTI-VIRAL TREATMENTS		Dimitra Klapsa
15:50	PICORNAVIRUS RNA RECOMBINATION		David Barton

**COFFEE BREAK**







16:25	PICORNAVIRIDAE: THE EVER-GROWING VIRUS FAMILY		Roland Zell
16:40	COMPLETE REVERSION OF A MULTIPLY MUTATED COXSACKIEVIRUS B3 (CVB3) CRE(2C) DURING REPLICATION OF 5' TERMINALLY DELETED VIRUS		Nora Chapman
16:50	NEXT GENERATION SEQUENCING REVEALS NEW SAT GENOTYPES BRINGING US CLOSER TO UNDERSTANDING THE HISTORY OF FOOT-AND-MOUTH DISEASE VIRUS IN AFRICA		Nick J. Knowles
17:00	PREDICTION OF CONSERVED RNA STRUCTURES WITHIN THE FOOT-AND-MOUTH DISEASE VIRUS GENOME REVEALS FUNCTIONAL CIS-ACTING ELEMENTS LOCALISED IN THE 3D CODING REGION		Fiona Tulloch
17:10	EXCHANGES OF GENOMIC DOMAINS BETWEEN POLIOVIRUS TYPE 2 AND A PANEL OF CO-CIRCULATING SPECIES C ENTEROVIRUSES REVEAL A HIGH DEGREE OF GENOMIC PLASTICITY		Maël Bessaud
17:20	IMPORTANCE OF 5' TERMINAL SEQUENCE IN COXSACKIEVIRUS B3 RNA IN REGULATING VIRAL RNA REPLICATION AND A SWITCH TO VPG-PRIMED POSITIVE-STRAND INITIATION		James Flanagan
17:30	MISINCORPORATION OF NUCLEOTIDES OR DRUGS DURING POLIOVIRUS RNA-DEPENDENT RNA POLYMERASE ELONGATION LEAVES FINGERPRINTS IN THE PAUSING KINETICS		Nynke Dekker
17:40	RNA VIRUS DIVERSITY IS IMPORTANT TO COUNTERACT INNATE IMMUNITY AND SPREAD WITHIN THE HOST		Raul Andino
17:50	CONNECTING METAGENOMICS EXPLORATION AND EXPERIMENTAL RESEARCH OF PICORNAVIRUSES WITH THE EVOLUTIONARY BASED PARTITIONING OF GENOMIC DIVERSITY BY DEMARC		Alexander Gorbaleyna

18:05 ▶ 19:00 → 3<sup>rd</sup> POSTER SESSION ( posters of sessions 5,6,7)










**FREE FOR DINNER**

8:45 ▼ 12:00	Session 5 <b>EMERGING/REEMERGING PATHOGENS</b>	Chairs: 1 <sup>st</sup> part, Satoshi Koike & Marc Pallansch 2 <sup>nd</sup> part, Hiroyuki Shimizu & Francis Delpeyroux	
08:45	VIRAL AND HOST FACTORS INVOLVED IN ENTEROVIRUS 71 INFECTION – POTENTIAL APPLICATIONS IN THERAPY AND PROPHYLAXIS		Shin-Ru Shih
09:20	ENTEROVIRUS D68 AND ACUTE FLACCID MYELITIS: ASSOCIATION OR INCIDENTAL FINDING?		Steve Oberste
09:35	ENTEROVIRUS 71 INFECTION STUDIES IN HUMAN LUNG AND GUT ORGANIDS REVEAL A POTENTIAL VIRAL DETERMINANT OF INCREASED SUSCEPTIBILITY		Sabine van der Sanden
09:50	A REVERSE GENETIC SYSTEM FOR DEFORMED WING VIRUS, THE MOST IMPORTANT VIRAL PATHOGEN OF HONEY BEES.		David Evans

**COFFEE BREAK**

10:35	COXSACKIEVIRUS B1 INFECTIONS ARE ASSOCIATED WITH INSULIN-DRIVEN AUTOIMMUNE PROCESS IN CHILDREN WITH INCREASED RISK OF TYPE 1 DIABETES IN FINLAND (DIPP STUDY)		Amirbabak Sioofy Khojine
10:50	ARE ENTEROVIRUSES ASSOCIATED WITH TYPE 1 DIABETES? REPORTS FROM THE NPOD-V CONSORTIUM AND THE TEDDY STUDY		Richard Lloyd
11:05	OUTBREAK OF TYPE 1 VACCINE-DERIVED POLIOVIRUS IN LAO PEOPLE'S DEMOCRATIC REPUBLIC IN 2015-2016		Hiroyuki Shimizu
11:15	DETECTION OF ENTEROVIRUS D68 BASED ON THE NATIONAL EPIDEMIOLOGICAL SURVEILLANCE OF INFECTIOUS DISEASES SYSTEM IN JAPAN FROM 2005 TO 2015		Hitomi Kinoshita
11:25	AMBULATORY PAEDIATRIC SURVEILLANCE OF HAND, FOOT AND MOUTH DISEASE: OUTBREAK OF CV-A6 INFECTIONS IN FRANCE, 2014-2015		Audrey Mirand
11:35	COXSACKIEVIRUS B1 IS ASSOCIATED WITH TYPE 1 DIABETES – RESULTS FROM VIRUS ANTIBODY SURVEY IN DIFFERENT EUROPEAN POPULATIONS		Amirbabak Sioofy Khojine

**LUNCH BREAK**










13:30 ▼ 15:45	Session 6 <b>ANTIVIRAL STRATEGIES</b>	Chairs: Kimberley Benschop & Katja Wolthers	
13:30	TOWARDS THE DEVELOPMENT OF HIGHLY POTENT RHINO- AND ENTEROVIRUS INHIBITORS		Johan Neyts
14:05	AN ENTEROVIRUS INFECTION MOUSE MODELS TO STUDY ANTIVIRAL THERAPY AND THE POTENTIAL DEVELOPMENT OF RESISTANCE		Els Scheers
14:20	THE TALE OF HOW AN IN SILICO DESIGNED COXSACKIEVIRUS B3 PROTEASE INHIBITOR TURNED OUT TO BE A CAPSID BINDER WITH A NOVEL MECHANISM INSTEAD		Rana Abdelnabi
14:35	PROTEIN KINASE D INHIBITORS BLOCK PICORNAVIRUS REPLICATION		Anabel Guedan
14:50	CROSS-NEUTRALIZATION OF MULTIPLE POLIOVIRUS TYPES BY HUMAN MONOCLONAL ANTIBODIES		Scott Dessain
15:05	EXPLORING THE PERMISSIVITY OF GENETIC EXCHANGES IN THE 2C REGION OF RHINOVIRUS TO ESTABLISH A MODEL OF INFECTION FOR RV-C		Carmen Mirabelli
15:15	TARGETING THE HOST: ROLE OF N-MYRISTOYLTRANSFERASES IN THE INFECTIVITY OF COXSACKIEVIRUS B3 (CVB3)		Irena Corbic Ramljak
15:25	THERMOSTABLE, IMMUNOGENIC POLIOVIRUS VLPS OF ALL THREE SEROTYPES		Helen Fox
15:35	HUMAN MONOCLONAL ANTIBODIES AS POTENTIAL THERAPEUTIC AGENTS AGAINST POLIOMYELITIS		Konstantin Chumakov

**COFFEE BREAK**

15:40 ▶ 17:00 → 4<sup>th</sup> POSTER SESSION ( posters of sessions 5,6,7)

19:00 → APERITIF AND GALA DINNER WITH «SPECIAL SWISS ATMOSPHERE»



8:45 Session 7 <b>VACCINES, DISEASE PREVENTION AND CONTROL, ERADICATION</b>			
12:30 Chairs: David Rowland & Andrew Macadam			
08:45	CAN NEW VACCINES HELP MAINTAIN A POLIO-FREE WORLD AFTER ERADICATION?		Andrew Macadam
09:10	THE VP1 AMINO ACID RESIDUE 145 OF EV71 IS A VIRULENCE DETERMINANT IN SCARB2-DEPENDENT INFECTION		Ken Fujii
09:20	MOLECULAR BASIS OF POLIOVIRUS VACCINE ATTENUATION IN NON-HUMAN PRIMATES AND POLIOVIRUS-SUSCEPTIBLE TRANSGENIC MICE ASSESSED BY DEEP SEQUENCING ANALYSIS		Begona Valdazo-Gonzalez
09:30	VECOTRED VACCINE AGAINST POLIOMYELITIS		Ekaterina Viktorova
09:40	PLANT-MADE POLIOVIRUS-LIKE PARTICLES: DEVELOPING A SYNTHETIC POLIO VACCINE		Johanna Marsian
09:50	PHENOTYPE OF CONGO-2010 POLIOVIRUS THAT IS POORLY NEUTRALIZABLE BY SERA FROM VACCINE RECIPIENTS SUGGESTS THE REASONS FOR ITS EMERGENCE AND EXTINCTION		Alexander Lukashev
10:00	NOVEL HIS-TAG MARKER FOOT-AND-MOUTH DISEASE VIRUS VACCINE BOUND TO NANOLIPOPROTEIN ADJUVANT VIA METAL IONS: UTILITY ON VACCINE AND DIAGNOSTIC DEVELOPMENTS		Elizabeth Rieder
10:10	EUROPEAN NON-POLIO ENTEROVIRUS SURVEILLANCE AND LABORATORY DETECTION – ARE WE PREPARED TO DETECT AN ENTEROVIRUS OUTBREAK?		Heli Harvala
10:20	ENVIRONMENTAL ENTEROVIRUS SURVEILLANCE IN THE NETHERLANDS: POLIO AND BEYOND		Kimberley Benschop

*COFFEE BREAK*

11:00	MEETING REPRIZE		Ann Palmenberg
11:45	ALBERT SABIN LECTURE DETERMINANTS OF RHINOVIRUS ILLNESS SEVERITY		James Gern

*SELECTED VISITS OR DEPARTURE WITH LUNCH BOXES*

<b>POSTER SESSION 1 - PICORNAVIRUS STRUCTURE AND LIFE CYCLE</b>	
THE NOVEL ASYMMETRIC ENTRY INTERMEDIATE OF A PICORNAVIRUS CAPTURED WITH NANODISCS	Susan Hafenstein
CONSERVED ELEMENTS WITHIN THE GENOME OF FOOT-AND MOUTH DISEASE VIRUS; THEIR INFLUENCE ON VIRUS REPLICATION	Jonas Kjær
A SINGLE AMINO ACID SUBSTITUTION IN POLIOVIRUS NONSTRUCTURAL PROTEIN 2CATPASE CAUSES CONDITIONAL DEFECTS IN ENCAPSIDATION AND UNCOATING	Emmanuel Asare
MOLECULAR CHARACTERISTICS OF ENTEROVIRUS 71 VP1 AND EPIDEMIOLOGICAL CHARACTERISTICS OF DEATH CASES OF HAND, FOOT AND MOUTH DISEASE IN GUIZHOU, CHINA, 2014	Li Fajin
DEFINING THE ROLE OF FOOT-AND-MOUTH DISEASE VIRUS 2B PROTEIN IN THE VIRAL GENOME REPLICATION COMPLEX	Eleni-Anna Loundras
CHARACTERISATION OF MONOCLONAL ANTIBODY RESISTANT POLIOVIRUS MUTANTS BY DEEP SEQUENCING ANALYSIS	Bethany Charlton
INSIDE OUT FOOT-AND-MOUTH DISEASE VIRUS (FMDV) PARTICLES FROM DISSOCIATED PENTAMERS	Nayab Malik
PICORNAVIRUS CAPSID PROTEIN VP4: ROLE IN CELL ENTRY AND TARGET FOR STRATEGIES TO PREVENT INFECTION	Jessica Swanson
MOLECULAR CHARACTERISTICS OF ENTEROVIRUS 71 AND EPIDEMIOLOGICAL CHARACTERISTICS OF HAND, FOOT AND MOUTH DISEASE IN GUIZHOU PROVINCE, 2014	Li Fajin
DISSECTING HUMAN PARECHOVIRUS STRUCTURE AT NEAR-ATOMIC LEVEL	Shabih Shakeel
MODES OF INTERACTION BETWEEN FOOT-AND-MOUTH DISEASE VIRUS AND INTEGRIN RECEPTOR VISUALISED AT HIGH RESOLUTION BY CRYOEM	Abhay Kotecha
IN VITRO CONDITIONS AFFECTING TO UNCOATING OF ECHOVIRUS 1	Visa Ruokolainen
CHARACTERIZATION OF NOVEL PAN-COXSACKIEVIRUS 2A AND 3C ANTIBODIES	Emma Svedin
STRUCTURE AND GENOME RELEASE OF HONEYBEE VIRUSES	Pavel Plevka
STRUCTURE OF HUMAN AICHI VIRUS AND IMPLICATIONS FOR RECEPTOR BINDING	Ling Zhu
INVESTIGATING THE ASSEMBLY MECHANISM OF ENTEROVIRUSES	Rebecca Chandler-Bostock
FOOT-AND-MOUTH DISEASE VIRUS REPLICATES INDEPENDENTLY OF PHOSPHATIDYLINOSITOL 4-PHOSPHATE AND TYPE III PHOSPHATIDYLINOSITOL-4-KINASES	Stephen Berryman
EFFECTS OF A LARGE DELETION IN NON-STRUCTURAL PROTEIN 3A ON FMDV REPLICATION	Emma Howes
REDUNDANCY WITHIN THE TANDEM 3B REPEATS IN FOOT AND MOUTH DISEASE VIRUS REPLICATION	Morgan Herod

<b>POSTER SESSION 2 - PICORNAVIRUS-CELL INTERACTIONS</b>	
PHOSPHATIDYL-INOSITOL-4 PHOSPHATE (PI4P) / CHOLESTEROL COUNTER-CURRENT DEPENDENT RHINOVIRUS REPLICATION IN ABSENCE OF PI4K3B ACTIVITY	Urs Greber
ICAM-1 BINDING RHINOVIRUSES A89 AND B14 UNCOAT IN DIFFERENT ENDOSOMAL COMPARTMENTS	Dieter Blaas
INTERACTION OF FMDV LPRO WITH THE TRANSCRIPTION FACTOR ADNP IS REQUIRED FOR EFFICIENT VIRAL REPLICATION	Gisselle N Medina
AN ENTEROVIRUS MUTANT THAT CAN REPLICATE IN THE ABSENCE OF REPLICATION ORGANELLES WHEN PI4KB IS INHIBITED	Charlotte Melia
ENTEROVIRUS MUTANTS THAT OVERCOME PI4KB INHIBITION BY MODULATING POLYPROTEIN PROCESSING	Heyrhyoung Lyoo
SECRETORY CARRIER MEMBRANE PROTEIN 3 INTERACTS WITH 3A PROTEIN OF ENTEROVIRUS 71 AND REGULATES VIRAL REPLICATION	Jing-Yi Lin
AUGMENTING ENTEROVIRUS REPLICATION THROUGH SPECIFIC MODULATION OF HOST RESTRICTION FACTORS ENHANCES VACCINE STRAIN PRODUCTION	Jessica Ciomperlik
FOOT-AND-MOUTH DISEASE VIRUS AND JUMONJI C-DOMAIN CONTAINING PROTEIN 6 (JMJD6) INTERACTIONS	Elizabeth Rieder
THE UNRAVELLING OF PROTEASE-SPECIFIC CELLULAR TARGETS AS A WAY TO DISCOVER NOVEL MECHANISMS CONTRIBUTING TO ENTEROVIRAL DISEASE	Sebastian Kapell

VIRULENCE DETERMINANTS OF TWO FOOT-AND-MOUTH DISEASE VIRUSES OF SEROTYPE A EXHIBITING DIFFERENT PATHOGENICITY IN ADULT MICE	Gismondi, María Inés
POLIOVIRUS RNA IS PROTECTED FROM CLEAVAGE BY RNASE DURING VIRION UNCOATING AND TRANSFER ACROSS CELLULAR AND MODEL MEMBRANES	Groppelli, Elisabetta
THE STRUCTURAL INTEGRIN PERSPECTIVE FOR FMDV SPECIFICITY, AN IN SILICO STUDY	Gismondi, María Inés
AUTOPHAGY IN ENTEROVIRUS 71 -INFECTED NEURON	Jhao-Yin Lin
SINGLE-CELL VIROLOGY: ON-CHIP INVESTIGATION OF VIRAL INFECTION DYNAMICS	Craig Cameron
IDENTIFICATION AND CHARACTERIZATION OF NOVEL VIRUS-HOST INTERACTIONS THROUGH ANALYSIS OF NUCLEAR PROTEIN EFFLUX DURING RHINOVIRUS INFECTION	Dylan Flather
STUDIES OF A PICORNAVIRAL PHOSPHOINOSITIDE-BINDING PROTEIN	Djoshkun Shengjuler
IDENTIFICATION OF NOVEL SUBSTRATES OF POLIOVIRUS AND COXSACKIEVIRUS 3C PROTEINASES USING TERMINAL AMINE ISOTOPIC LABELING OF SUBSTRATES	Julienne Jagdeo
POTENTIAL MODELS TO SEPARATE TWO DIFFERENT HEPATITIS A VIRUS POPULATIONS	Tiing Tiing Chua

<b>POSTER SESSION 3 - IMMUNE MODULATION OF PICORNAVIRAL INFECTIONS</b>	
POTENT NEUTRALIZATION OF HEPATITIS A VIRUS SUGGESTS A RECEPTOR MIMIC MECHANISM	Xiangxi Wang
DIFFERENTIAL INNATE IMMUNE ACTIVATION AS AN ATTENUATION MECHANISM UNDERLYING CODON-DEOPTIMIZED POLIOVIRUS STRAINS	Shane Smithee
APHTHOVIRUS LEADER PROTEINASE CLEAVES G3BP1 AND G3BP2 AND AFFECTS STRESS GRANULE FORMATION	Linda Visser
IMMUNODOMINANT IGM AND IGG EPITOPES RECOGNIZED BY ANTIBODIES INDUCED IN ENTEROVIRUS A71-ASSOCIATED HAND, FOOT AND MOUTH DISEASE PATIENTS	Yoke Fun Chan
ANTIGENIC CHARACTERIZATION OF HUMAN PARECHOVIRUSES USING MIMOTOPE VARIATION ANALYSIS	Maria Anastasina

<b>POSTER SESSION 4 - VIRUS GENETICS, GENOME PLASTICITY, EVOLUTION, CLASSIFICATION</b>	
MECHANISM OF RNA VIRUS RECOMBINATION	Jamie Arnold
5' TERMINAL CHARACTERIZATION OF PERSISTENT ENTEROVIRUS IN CARDIAC TISSUE OF PATIENT SUFFERING FROM DILATED CARDIOMYOPATHY	Alexis Bouin
ESTABLISHING A SYSTEM TO STUDY RECOMBINATION IN ENTEROVIRUS 71	Andrew Woodman
PATTERNS OF INTERTYPIC RECOMBINATION BETWEEN VACCINE-DERIVED POLIOVIRUSES REVEAL GENOMIC REGIONS WITH REDUCED FITNESS	Konstantin Chumakov
UNTANGLING THE ROLE OF THE PSEUDOKNOTS IN FMDV REPLICATION	Joseph Ward
CORNERING RNA VIRUSES BY CONSTRAINING THEIR SEQUENCE SPACE	Gonzalo Moratorio
IMPACTS OF GENETIC BOTTLENECKS ON THE FOOT-AND-MOUTH DISEASE VIRUS CONSENSUS SEQUENCE: IMPLICATIONS FOR VIRUS FITNESS AND EVOLUTION	Caroline Wright
MOSAIC EVOLUTION OF ENTEROVIRUS A71 GENOGROUP F THROUGH FREQUENT INTRASPECIES GENETIC RECOMBINATION	Romain Volle
SCREENING OF ENTEROVIRUS 71 TRANSCRIPTION DYNAMICS: ESTABLISHING HIGH-THROUGHPUT ASSAY FOR SINGLE-MOLECULE INVESTIGATION VIA MAGNETIC TWEEZERS	Richard Janissen
DELETION OF DOMAIN I IN THE 5' NTR OF COXSACKIEVIRUS B3 (CVB3) GENOMIC RNA DOES NOT PREVENT REPLICATION	Nora Chapman
GENOME SEQUENCE OF AVIAN ENTERO-LIKE VIRUS 2 SHOWS IT TO BE A CHICKEN MEGRIVIRUS	Nick Knowles
INTERTYPIC RECOMBINATION OF HUMAN PARECHOVIRUS 4 ISOLATED FROM INFANTS WITH SEPSIS-LIKE DISEASE	Sisko Tauriainen
COMPARISON OF ENTEROVIRUS IDENTIFICATION USING TYPE SPECIFIC ANTISERA AND AN ASSEMBLAGE OF MOLECULAR CHARACTERIZATION STRATEGIES.	Temitope Faleye
PICORNAVIRUS RNA RECOMBINATION	David Barton

### POSTER SESSION 5 - EMERGING/REEMERGING PATHOGENS

THE CROSS-NEUTRALIZING CAPACITY OF SERA FROM DUTCH DONORS PREDICTS PROTECTION AGAINST ASIAN ENTEROVIRUS 71 OUTBREAK STRAINS	Sabine van der Sanden
ENTEROVIRUS D68 INFECTIONS IN SPAIN, 2014-2016	Maria Cabrerizo
THE SUCKLING MOUSE AS A MODEL FOR STUDYING ENTEROVIRUS D68 PATHOGENESIS	Jennifer L. Anstadt
FURTHER STUDIES ON THE EVOLUTION OF SENECA VALLEY VIRUS	Nick Knowles
SAFFOLD VIRUS IN VIVO PASSAGES DRIVE THE STRUCTURAL EVOLUTION OF THE CAPSID PROTEIN FOR ENHANCING REPLICATION FITNESS IN NEURAL CELLS.	Osamu Kotani
EMERGING RECOMBINANT NEW GENOGROUP OF COXSACKIEVIRUS A16 HAS RAPIDLY DISPERSED IN FRANCE, 2011-2014	Jean-Luc Bailly
SCREENING AND ANALYSIS OF SAFFOLD VIRUS IN SWEDEN	Helena Vandesande
CHRONIC ENTEROVIRUS INFECTION IN A PATIENT WITH MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME (ME/CFS) – CLINICAL, VIROLOGIC AND PATHOLOGICAL ANALYSIS	John Chia
PHENOTYPIC ANALYSIS OF THE 2014 EPIDEMIC ENTEROVIRUS D68 STRAIN FROM NORTH AMERICA IN RESPIRATORY EPITHELIAL CELLS	Debra Lugo
VIRULENCE OF RECENT COXSACKIEVIRUS B2 ISOLATES IN A NEONATAL MOUSE MODEL	Noriyo Nagata

### POSTER SESSION 6 - ANTIVIRAL STRATEGIES

EFFICACY OF ANTIVIRAL DRUGS IN A HUMAN IN VITRO NASAL EPITHELIUM MODEL (MUCILAIRTM)	Bernadett Boda
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### POSTER SESSION 7 - VACCINES, DISEASE PREVENTION AND CONTROL, ERADICATION

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