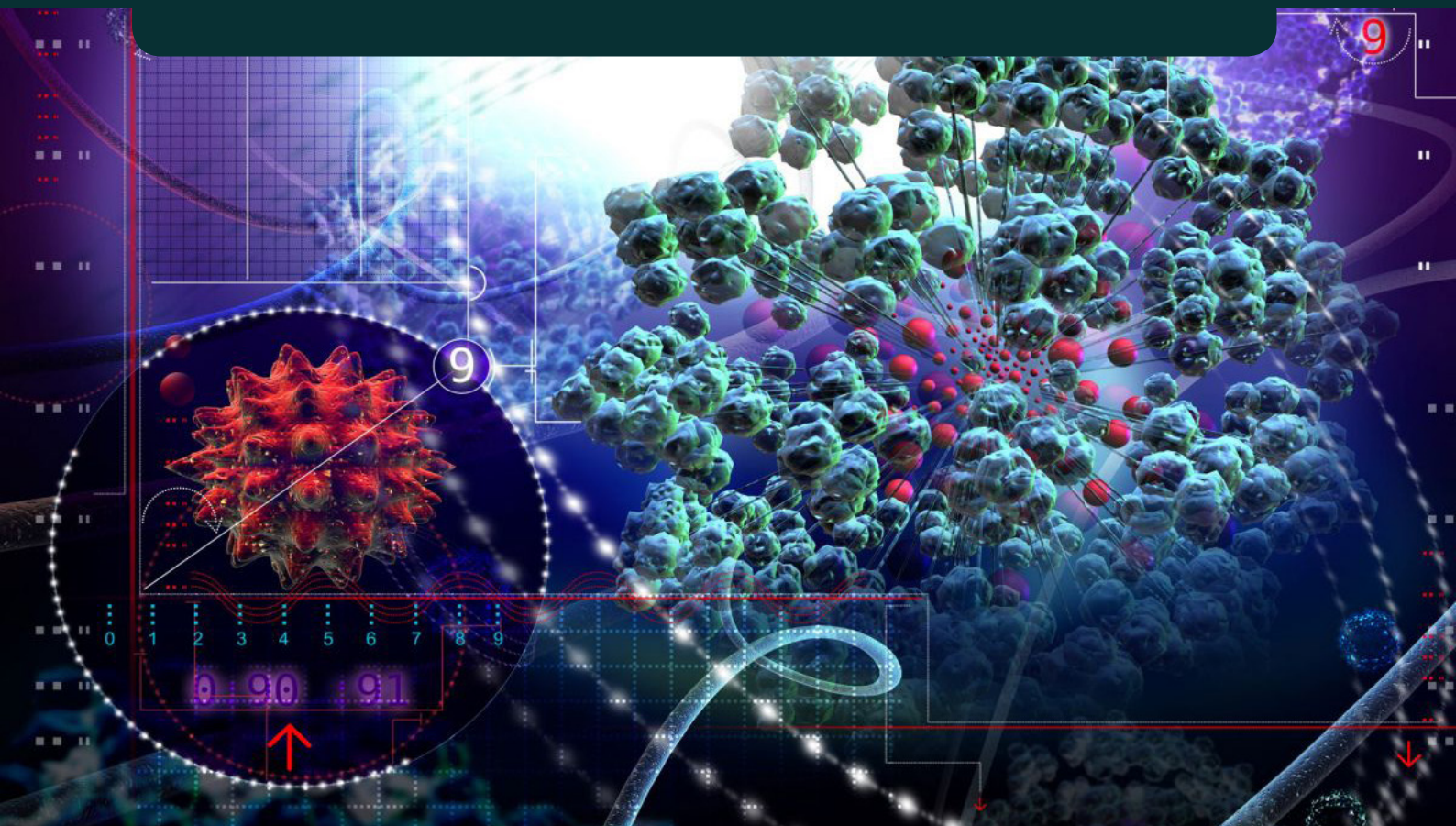


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Hall - Fleming's 9

conference**series.com** 09:00-09:25

# Opening Ceremony

## Keynote Forum

09:25-09:30 Introduction

09:30-10:00 **Title: Development of retargeted ohsv vectors for systemic treatment of breast cancer**  
Joseph C. Glorioso, University of Pittsburgh, USA

10:00-10:30 **Title: The quest for durable plant disease resistance**  
John A Walsh, University of Warwick, UK

10:30-11:00 **Title: Deciphering the information coded by the functional rna domains of the hepatitis c virus genome**  
Alfredo Berzal-Herranz, Institute of Parasitology and Biomedicine, Spain

## Group Photo

Networking & Refreshment Break 11:00-11:15 @ Foyer

11:15-11:45 **Title: Noninvasive mucosal vaccination: Recombinant and mRNA vaccine formulation, delivery systems and molecular adjuvants**  
Jaroslav Turanek, Veterinary Research Institute, Czech Republic

**Sessions: Human Virology and Hepatitis | HIV, AIDS and other Emerging Viruses | Molecular Virology | Medical Virology | Plant Virology | Current Focus in Virology Research | Viral Oncology | Current and Novel Approach for Influenza vaccines | Influenza Vaccines and Vaccination | Pathogenesis of Influenza Virus | Influenza Viruses -Advance in Detection & Differentiation**

**Session Chair: Joseph C. Glorioso, University of Pittsburgh, USA**

**Session Co-Chair: Alfredo Berzal-Herranz, Institute of Parasitology and Biomedicine, Spain**

## Session Introduction

11:45-12:05 **Title: Role of Herpesviruses dUTPases in the immune dysregulation associated with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome and Gulf war illness**  
Maria Eugenia Ariza, The Ohio State University, USA

12:05-12:25 **Title: Generation of monoclonal antibodies against foot-and-mouth disease virus SAT 2 and development of lateral flow strip test for virus detection**  
Ming Yang, Canadian Food Inspection Agency, Canada

12:25-12:45 **Title: Proteins candidates for complementary diagnosis of goats naturally infected by Lentivirus**  
Angela Maria Xavier Eloy, Brazilian Agricultural Research Corporation, Brazil

12:45-13:05 **Title: Protein binders mimicking surface glycoprotein epitopes recognized by broadly neutralizing antibodies as a new platform for identification of peptide-prints as tools for development of more protective vaccines**  
Petr Maly, Czech Academy of Sciences, Czech Republic

Lunch Break 13:05-14:00 @ Flemings Restaurant

14:00-14:20 **Title: Long-read sequencing uncovers a hidden complexity of the herpesvirus transcriptome**  
Zsolt Boldogkoi, University of Szeged, Hungary

14:20-14:40 **Title: AIDS process from the perspective of evolution**  
Zajac Vladimir, Cancer Research Institute BMC SAS, Slovakia

- 14:40-15:00 **Title: A.I.R vaccines – A synthetic self-amplifying RNA-based vaccine against Influenza**  
Annette B Vogel, Biopharmaceutical New Technologies (BioNTech) Corporation, Germany
- 15:00-15:20 **Title: Velvet bean severe mosaic begomovirus DNA-A encoded RNA silencing suppressor proteins**  
Narayan Rishi, Amity University, India
- 15:20-15:40 **Title: Pathogenesis of the adapted A(H1N1)pdm09 influenza viruses in different organs of infected mice**  
Prokopyeva Elena, Novosibirsk State University, Russia

#### Networking & Refreshment Break 15:40-15:55 @ Foyer

- 15:55-16:15 **Title: Comprehensive analysis of Vaccinia virus transcriptome by third-generation sequencing**  
Dora Tombacz, University of Szeged, Hungary
- 16:15-16:35 **Title: The protective efficacy of zika polyclonal antibodies against lethal zika virus infection in ifnar1-/- mouse model**  
Shantha Kodihalli, Emergent BioSolutions Canada, Canada
- 16:35-16:55 **Title: Multiplex detection of Aspergillus fumigatus mycoviruses**  
Selin Ozkan-Kotiloglu, Ahi Evran University, Turkey
- 16:55-17:15 **Title: Metagenomic Analysis of Viral Diversity in Respiratory samples from patients with Respiratory Tract Infections in Kuwait**  
Nada Madi, Kuwait University, Kuwait
- 17:15-17:35 **Title: Persistent TGEV infection enhances ETEC K88 adhesion by promoting epithelialmesenchymal transition in intestinal epithelial cells**  
Qian Yang, Nanjing Agricultural University, China
- 17:35-17:55 **Title: A novel pathway of virus dissemination within the host: spread of porcine epidemic diarrhea virus (PEDV) from the nasal cavity to the intestinal mucosa in swine**  
Yuchen Li, Nanjing Agricultural University, China

#### Panel Discussion

Day 2 July 03, 2018

Hall - Fleming's 9

#### Keynote Forum

- 09:30-10:00 **Title: Viral epitranscriptomics**  
Bryan R Cullen, Duke University Medical Center, USA
- 10:00-10:30 **Title: Targeting herpesvirus ribonucleoprotein particle assembly: A novel antiviral strategy**  
Adrian Whitehouse, University of Leeds, United Kingdom

#### Networking & Refreshment Break 10:30-10:45 @ Foyer

- 10:45-11:15 **Title: Bioinformatic approaches to Infectious Diseases**  
Taijiao Jiang, Institute of Basic Medical Sciences-CAMS, China

**Sessions: Bacterial Virology | Plant and Agricultural Virology | HIV, AIDS and other Emerging Viruses  
Veterinary Virology | Current Focus in Virology Research | Viral Vaccines | Zoonotic Diseases: Global  
Infectious Disease Burden | Evolution and Epidemiological Aspects of Influenza and Zoonotic Diseases  
Antiviral treatment for flu and public health policy**

**Session Chair: Bryan R. Cullen, Duke University Medical Center, USA**

**Session Co-Chair: John A Walsh, University of Warwick, UK**

#### Session Introduction

- 11:15-11:35 **Title: Isolation, characterization and application for phage biocontrol of bacteriophages infecting Acidovorax citrulli, the causal agent of bacterial fruit blotch**  
Tae-Jin Choi, Pukyong National University, South Korea

- 11:35-11:55 Title: Differentiation of Subtypes for Influenza Surveillance using a Peptide-Based Detection Platform (FluType)**  
Henry Memczak, Stanford University School of Medicine, USA
- 11:55-12:15 Title: The various roles of CsRDR1 family genes in cucumber defense against different viruses**  
Diana Leibman, The Volcani Center, Israel
- 12:15-12:35 Title: Novel platform (wEB) to study flu virus evolution and predict vaccine efficacy**  
Slobodan Paessler, University of Texas Medical Branch, USA
- 12:35-12:55 Title: Nonsynonymous mutation in integrase catalytic core domain affects feline foamy viral DNA integration**  
Cha-Gyun Shin, Chung-Ang University, Republic of Korea

**Lunch Break 12:55-14:00 @ Flemings Restaurant**

- 14:00-14:20 Title: Characterization of a Rsv3 Gene that confers Strain-Specific Resistance to Soybean Mosaic Virus**  
Kook-Hyung Kim, Seoul National University, Republic of Korea
- 14:20-14:40 Title: Pathogenesis of infectious pulmonary bronchiolitis associated with flu related viral respiratory illness and the drastic impact on global resources**  
S.E. Morgan, University of Chicago Medicine, USA
- 14:40-15:00 Title: Global pandemic influenza vaccine preparedness: progress under the Global Action Plan for Influenza Vaccines and next steps**  
Christopher Chadwick, World Health Organization, Switzerland
- 15:00-15:20 Title: ORF1a of RVRp22, a ribavirin-resistant attenuated phenotype of PRRSV, plays an important role on viral virulence and genetic stability assessed in pigs**  
Amina Khatun, Chonbuk National University (CBNU), Republic of Korea
- 15:20-15:40 Title: Characterization of a granulovirus from the fall webworm, hyphantria cunea**  
Remziye Nalcacioglu, Karadeniz Technical University, Turkey
- 15:40-16:00 Title: Mimivirus on a bad hair day**  
Yael Fridmann Sirkis, Weizmann Institute of Science, Israel
- 16:00-16:20 Title: Agaricus brasiliensis sulfated polysaccharide prevents DENV-2 NS1 induced endothelial barrier dysfunction in vitro**  
Francielle Tramontini Gomes de Sousa, University of California –Berkeley, USA
- 16:20-16:40 Title: “Chinese Surveillance Results: Was the Influenza Activity Level of 2017-2018 Influenza Season Close to the 2009 Influenza Pandemic?”**  
Chen Tao, Chinese National Influenza Center, China

**Networking & Refreshment Break 16:40-16:55 @ Foyer**

**Poster Presentations 16:55-17:25 @ Foyer**

- EV 01 A methionine to threonine substitution in the overlapping MP/CP reading frames causes the symptom differences between two isolates of Youcai mosaic virus**  
Hyouon Sub Lim, Chungnam National University, South Korea
- EV 02 Pinosylvin decreases matrix metalloproteinase-2 expression and suppress oral cancer cell invasion and migration**  
Mu Kuan Chen, Changhua Christian Hospital, Taiwan
- EV 03 Genetic characteristics of the capsid protein (VP2) in canine parvovirus circulating in Korea**  
Boyoun Moon, Animal and Plant Quarantine Agency, South Korea
- EV 04 PEMT as a key enzyme in metabolic reprogramming in chronic hepatitis C infection**  
Mosleh Abomughaid, Bisha University, Saudi Arabia
- EV 05 DDR2 overexpression in oral squamous cell carcinoma is associated to lymph node metastasis**  
Shu Hui Lin, Changhua Christian Hospital, Taiwan

- EV 06 Application of next generation sequencing (NGS) for detection of viruses and viroid infecting apple trees in South Korea**  
In Sook Cho, National Institute of Horticultural and Herbal Science - RDA, South Korea
- EV 07 Two new Pepper mild mottle virus (PMMoV) isolates collected in Korea showed different patterns of 126 kDa subcellular localization and seed transmission rate**  
Hyoun Sub Lim, Chungnam National University, South Korea
- EV 08 Long read sequencing of herpesvirus transcriptomes revealed widespread transcriptional interactions**  
Dora Tombacz, University of Szeged, Hungary
- EV 09 Whole-genome sequencing analysis of SFTSV detected in South Korea**  
Hyun Kim, The Catholic University of Korea, South Korea
- EV 10 Fabrication of bioactive scaffolds for angiogenic biomedical application using biocompatible bacteriophage**  
In Hyuk Baek, Korea Institute of Science & Technology Europe, Germany

### Poster Presentations 17:35-18:05 @ Foyer

- EV 11 Sertoli cells are susceptible to ZIKV infection in mouse testis**  
Jing An, Capital Medical University, China
- EV 12 Infectious entry of equine herpesvirus-1 into primary murine astrocytes**  
A Słonska Zielonka, Warsaw University of Life Science, Poland
- EV 13 The Conceivable Influence of Persistent Genotype-4 Hepatitis C Virus Infection on Cellular Immune Subsets before, during and after Pegylated Interferon- $\alpha$  and Ribavirin Therapy**  
Sahar Essa, Kuwait University, Kuwait
- EV 14 Disorders of the mitochondrial homeostasis in human keratinocyte cells during HHV-1 and HHV-2 infection**  
M Chodkowski, Warsaw University of Life Science – SGGW, Poland
- EV 15 The assessment of equine herpesvirus type 1 (EHV-1) replication in equine dermal cells stimulated with synthetic TLR ligands**  
Golke A, Warsaw University of Life Sciences, Poland
- EV 16 Human adenoviruses induce nuclear actin formation in A549 cell line**  
J Brzezicka, Warsaw University of Life Sciences, Poland
- EV 17 Equine herpesvirus type 1 infection induce tau protein phosphorylation and accumulation of hyperphosphorylated tau in cultured neurons**  
J Cymerys, Warsaw University of Life Science – SGGW, Poland
- EV 18 Viral etiologies of acute respiratory infection in Egyptian children**  
Iman Salah Naga, Alexandria University, Egypt
- EV 19 National pandemic influenza preparedness plans in Taiwan**  
Yu-Ju Lin, Centers for Disease Control, Taiwan
- EV 20 Determine the molecular and biophysical importance of phospholipids on the avian influenza virus infectivity**  
Lamyaa Al-Dalawi, University of Nottingham, UK

### Panel Discussion

Day 3 July 04, 2018

Hall - Fleming's 9

### Keynote Forum

- 09:30-10:00 Title: Hantavirus induced Cardiopulmonary Syndrome: A public Health Concern**  
Mohammad Mir, Western University of Health Sciences, USA
- 10:00-10:30 Title: Impact of pathology in study of viral infections**  
Vsevolod A. Zinserling, Saint-Petersburg University, Russia

**Sessions: Current Focus in Virology Research | HIV, AIDS and other Emerging Viruses | Molecular Virology | Veterinary Virology | General Virology**

**Session Chair: Vsevolod A. Zinserling, Saint-Petersburg University, Russia**

**Session Co-Chair: Zsolt Boldogkoi, University of Szeged, Hungary**

**Session Introduction**

**10:30-10:50** Title: **Developing a bioinformatic package for fast identification of viral transcripts using long-read sequencing methods**

Attila Szucs, University of Szeged, Hungary

**10:50-11:10** Title: **Virology in the biomedical field: Biotechnological tool for the treatment of cystic fibrosis**

Antonio Alberto Rodríguez Sousa, Complutense University of Madrid, Spain

**Networking & Refreshment Break 11:10-11:25 @ Foyer**

**11:25-11:45** Title: **Why Cytomegalovirus(CMV) infection is still important in patients with HIV-infection and CD4-counts < 100 x 10<sup>6</sup>/mL**

Sven Grützmeier, Karolinska Institutet, Sweden

**11:45-12:05** Title: **Spectrum of opportunistic infections and predictors of hospitalized hiv-infected patients in sichuan, China**

Wenwen Pang, Sichuan University, China

**12:05-12:25** Title: **Full-genome sequence analysis of an uncommon norovirus from South Korea**

Jae Woong Lee, The Catholic University of Korea, Republic of Korea

**12:25-12:45** Title: **Chilo iridescent virus (CIV) encodes two functional metalloproteases**

Remziye Nalcacioglu, Karadeniz Technical University, Turkey

**12:45-13:05** Title: **Pure red cell Aplasia secondary to parvovirus B19 infection in HIV positive patients, clinical epidemiological description and observation in a third level hospital in Colombia**

Larry Luber Martinez R, La Maria Hospital, Colombia

**Lunch Break 13:05-14:00 @ Flemings Restaurant**

**14:00-14:20** Title: **Evaluation of pathogenicity and immunity of Type 2 Porcine Reproductive and Respiratory Syndrome virus in pigs**

Salik Nazki, Chonbuk National University (CBNU), Republic of Korea

**14:20-14:40** Title: **Comparative pathogenicity of Type 1 and Type 2 Porcine Reproductive and Respiratory Syndrome virus in pregnant sows**

Chang-Gi Jeong, Chonbuk National University (CBNU), Republic of Korea

**14:40-15:00** Title: **Characterization of the AcMNPV Transcriptome Using Long-read Real-time Sequencing**

Norbert Moldovan, University of Szeged, Hungary

**15:00-15:20** Title: **Analysis of the vip3 genes in local Bacillus thuringiensis kurstaki strains and their insecticidal activity**

Remziye Nalcacioglu, Karadeniz Technical University, Turkey

**15:20-15:40** Title: **Serum TNF alpha as a biomarker of Temporal Mesial Epilepsy associated with HHV6/HHV7 neuroinfections in humans**

Dmytro Maltsev, Bogomolets National Medical University, Ukraine

**15:40-16:00** Title: **Replication of EHV-1 after modulation of autophagy process – in vitro research**

Izabela Serafinska, Warsaw University of Life Sciences, Poland

**Networking & Refreshment Break 16:00-16:15 @ Foyer**

**Awards and Closing Ceremony**

**Bookmark your dates**

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