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Scientific Program

12TH WORLD CONGRESS ON VIROLOGY

October 16-17, 2017 Baltimore, USA

Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX Toll Free: +1-800-216-6499

Day 1 October 16, 2017

08:30-09:00 Registrations

Greenspring 1

conferenceseries.com 09:00-09:20 **Opening Ceremony**

Special Session

09:20-10:20 **Title: An impact of synthetic virology: Recoding arboviruses for vaccine development**
Eckard Wimmer, Stony Brook University, USA

Keynote Forum

10:20-11:00 **Title: Evolution of the genus *Pestivirus*: How many *Pestiviruses* circulate in nature?**
Stefan Vilcek, University of Veterinary Medicine and Pharmacy, Slovakia

Panel Discussion

Networking & Refreshment Break 11:00-11:20 @ Alcove 1

11:20-12:00 **Title: Spatiotemporal dynamics of Chikungunya and *Dengue virus* transmission in the Arabian Peninsula**
Gamal El Sawaf, Alexandria University, Egypt

Sessions: General Virology and Basic Science | Veterinary Virology | Viral Hepatitis | Therapeutic Approaches for Viral Infections | Agriculture and Plant Virology | Viral Pathogenesis,Virulence & Latency | Advances in Drug Discovery
Session Chair: Rob Striker, University of Wisconsin, USA
Session Co-chair: Mugdha Vasireddi, Georgia State University, USA

Session Introduction

12:00-12:20 **Title: Monitoring the latent HIV reservoir and immune recovery in patients on therapy**
Rob Striker, University of Wisconsin, USA

12:20-12:40 **Title: Necessity of modifying the angle of viewing viral infections during pregnancy**
Shubhada Bopegamage, Slovak Medical University, Slovakia

12:40-13:00 **Title: Resistance of DNA and RNA viruses to UV radiation**
Nickolai Nossik, The D.I. Ivanovsky Institute of Virology, Russia

Panel Discussion

Lunch Break 13:00-14:00 @ Atrium Upper

Workshop

14:00-15:00 **Title: Hepatitis B and C workshop: Epidemiology, treatment and prevention strategy**
Abdelouaheb Benani, Pasteur Institute of Morocco, Morocco

Session

15:00-15:20 **Title: Lytic bacteriophages as specific and selective probe for detection of bacterial pathogens**
Sharad Kumar Yadav, DUVASU, India

15:20-15:40 **Title: Impairment of NK cell activation and function during Herpes B virus infection**
Mugdha Vasireddi, Georgia State University, USA

Panel Discussion

Networking & Refreshment Break 15:40-16:00 @ Alcove 1

16:00-16:20	**Title: Pharmacological evaluation of the *Hibiscus* herbal extract against herpes simplex virus-type 1 as an antiviral drug *in vitro*** **Zenab Aly Torky,** Ain Shams University, Egypt
16:20-16:40	**Title: The communication about and the availability towards vaccinal campaigns against influenza in primary health care in north east Italy: Outcomes and considerations four years later** **Filippo de Nicolellis,** Friuli Venezia Giulia, Italy
16:40-17:00	**Title: NRDMC-BBTV non-radioactive detection and molecular characterization of *Banana bunchy top virus* Chennai isolate** **G M Vennila,** Sri Ramachandra University, India
17:00-17:20	**Title: Evaluation of oncolytic use of *Rotavirus* Wt1-5 in acute lymphocytic leukemia REH cell line** **Rafael A Guerrero R,** University of Colombia, Colombia

Panel Discussion

Day 2 October 17, 2017

Greenspring 1

Keynote Forum

09:15-09:55	**Title: Enhancing host resistance to infections** **Roger M Loria,** Virginia Commonwealth University, USA
09:55-10:35	**Title: Recent advances in molecular characterization of Bovine herpesvirus-4** **Sharad Kumar Yadav,** DUVASU, India

Sessions: Global Epidemiology of HIV/AIDS, STDs, & STIs | Viral Hepatitis | Veterinary Virology | General Virology and Basic Science | Viral Pathogenesis,Virulence & Latency | Bacterial Virology | Viruses and Diseases

Session Chair: Shubhada Bopegamage, Slovak Medical University, Slovakia

Session Co-chair: Abdelouaheb Benani, Pasteur Institute of Morocco, Morocco

Session Introduction

10:35-10:55	**Title: *In vivo* mouse model for coxsackievirus infections: Our story** **Shubhada Bopegamage,** Slovak Medical University, Slovakia

Networking & Refreshment Break 10:55-11:20 @ Alcove 1

11:20-11:40	**Title: Are all enteric viruses infecting pigs associated with the development of diarrhoea?** **Stefan Vilcek,** University of Veterinary Medicine and Pharmacy, Slovakia
11:40-12:00	**Title: Molecular epidemiology of Aleutian mink disease virus and a peptide ELISA develped in China** **Zhang Lei,** Chinese Academy of Agricultural Sciences, China
12:00-12:20	**Title: Molecular and serological surviellances of the african horse sickness virus on horses in the eastern and central regions of Saudi Arabia 2014-2016** **Maged Gomaa Hemida,** King Faisal University, Saudi Arabia
12:20-12:40	**Title: Hepatitis B epidemiology in Morocco** **Abdelouaheb Benani,** Pasteur Institute of Morocco, Morocco
12:40-13:00	**Title: Tuberculosis in patients with HIV-infection in Russia: Cohort study over the period of the year 2015-2016** **Marina Nosik,** I.I. Mechnikov Research Institute of Vaccines and Sera, Russia

Panel Discussion

Lunch Break 13:00-14:00 @ Atrium Upper

Symposium	
14:00-15:00	**Title: Viral foodborn pathogens: The current understanding and the future prospective** **Maged Gomaa Hemida,** King Faisal University, Saudi Arabia
Session	
15:00-15:20	**Title: Prevalence of Hepatitis B and C in Jos, Plateau State, Nigeria** **Janet U Itelima,** University of Jos, Nigeria
15:20-15:40	**Title: Studies on the prevalence of human papillomavirus (HPV) among HIV seropositive women** **Festus Onwuliri,** University of Jos, Nigeria
Panel Discussion	
Networking & Refreshment Break 15:40-16:00 @ Alcove 1	
16:00-16:00	**Title: Prevalence of HIV infection in pulmonary tuberculosis suspects: Assessing the Nnamdi Azikiwe University Teaching Hospital, Nnewi, Nigeria** **Uzoewulu Ngozi G,** Nnamdi Azikiwe University, Nigeria
16:00-16:20	**Title: Comparison of viral load and CD4 values of ARV naïve and ARV challenged HIV patients in Taraba State Nigeria** **Margaret C Attah,** Federal Medical Centre, Nigeria
16:20-16:40	**Title: Does any correlation exist between HBV DNA viral load and HBeAg/Ab titer using Real Time Taqman PCR and conventional serum titration techniques respectively? The National Hospital Abuja Nigeria Experience** **Ajobiewe Olu Joseph,** National Hospital Abuja, Nigeria
16:40-17:00	**Title: Prevalence of urinary tract infection among HIV infected female in port harcourt** **Ndukwu Juliet Ifunanya,** Nasarawa State University, Nigeria
Panel Discussion	
Poster Presentations @ 16:10-17:00	
WCV 01	**Title: Deep sequencing analysis of HBV in chronic HBV patients from Saudi Arabia** **Sherif A El-Kafrawy,** King Abdul Aziz University, Saudi Arabia
WCV 02	**Title: Full-genome sequence analysis and molecular characterization of an uncommon Norovirus from South Korea** **Soon-Young Paik,** Catholic-University, Republic of Korea
WCV 03	**Title: Incidence of HCV in general population of district Swat, Pakistan** **Zafran Khan,** University of Swat, Pakistan
WCV 04	**Title: A snapshot on the molecular epidemiology of hepatitis B and C in Morocco** **Warda Baha,** Pasteur Institute of Morocco, Moroccco
Panel Discussion & Award Cermony & Closing Ceremony	