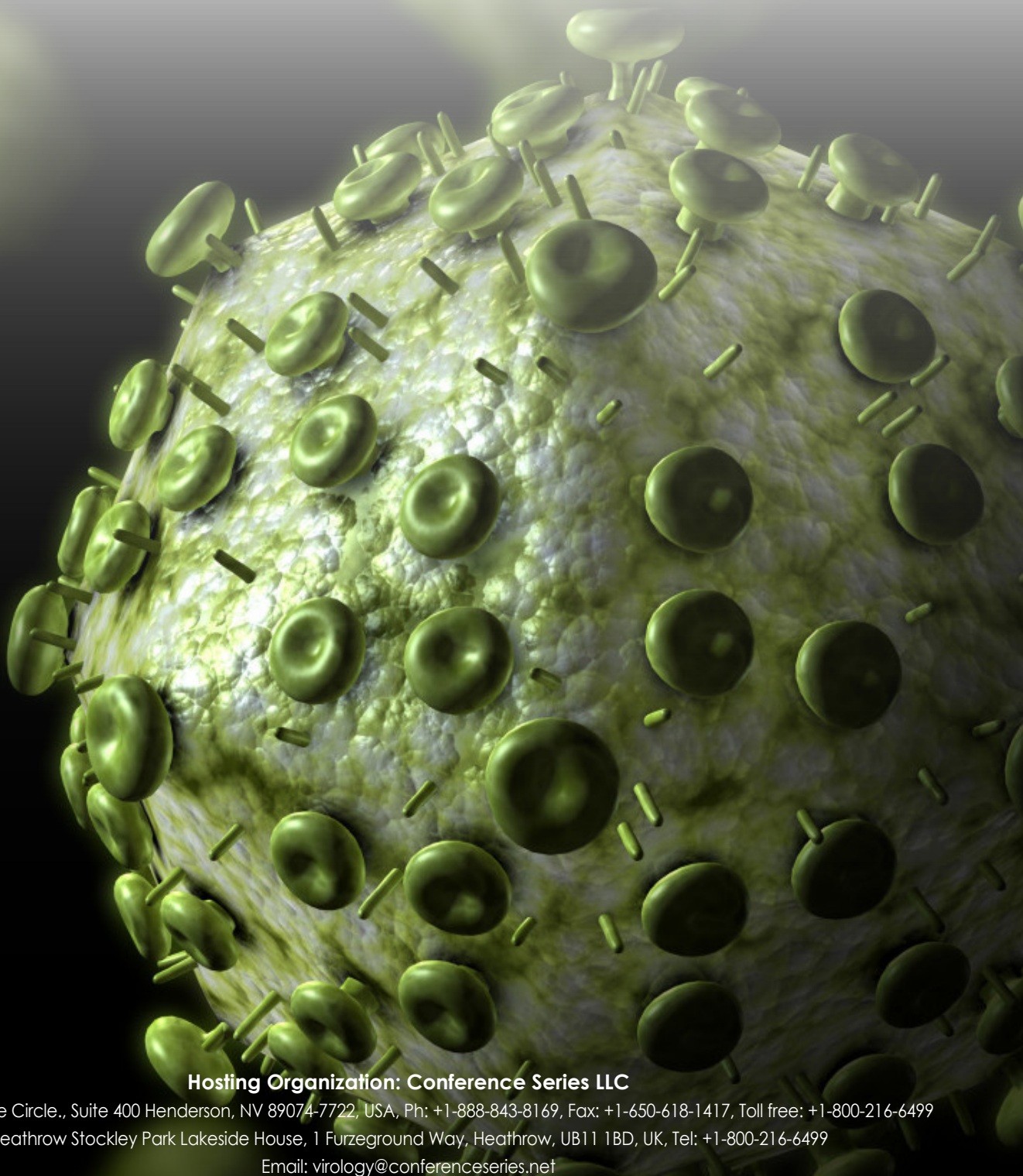


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Scientific Program

8th World Congress on Virology

November 28-30, 2016 San Antonio, USA



Hosting Organization: Conference Series LLC

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Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: virology@conferenceseries.net

Hall A

09:15-09:40

Opening Ceremony

Keynote Forum

Introduction

09:40-10:20 Title: Efficacy, safety, economy and regulatory consequences of antiviral agents
Ting-Chao Chou, PD Science LLC, USA

10:20-11:00 Title: DAS181: A novel host directed approach to prevent and treat severe respiratory virus infections
Ronald Moss, Ansun Biopharma, USA

Group Photo & Refreshment Break 11:00-11:20

Sessions: General Virology and Basic Science | Clinical and Neuro Virology | Respiratory and Emerging/ Re-emerging Viruses | Agriculture and Plant Virology | Therapeutic Approaches and Targets for Viral Infections | Current Focus in Virology Research

Session Chair: Ronald Moss, Ansun Biopharma, USA

Session Co-chair: Anjali Joshi, Texas Tech University Health Sciences Center, USA

Session Introduction

Symposium

11:20-12:20 Title: Antiviral new candidates evaluation and quantitative assessment
Ting-Chao Chou, PD Science LLC, USA

Session Introduction

12:20-12:45 Title: A conditional cytotoxic anti-HIV gene therapy for selectable cell modification
Anjali Joshi, Texas Tech University Health Sciences Center, USA

12:45-13:10 Title: VirionDB: A web based application for virology exploration and analysis.
Aaron Berliner, Bio/Nano Research Group, USA

Lunch Break 13:10-14:00

Workshop

14:00-14:45 Title: Overcoming the serious global threats "Antimicrobial Resistance"
Gamal El Sawaf, Alexandria University, Egypt

Session Introduction

14:45-15:10 Title: Broad spectrum antivirals against multiple enveloped viruses could neutralize Ebola and Zika viruses and any future emerging viruses
Girish J Kotwal, UMass School of Medicine, USA

15:10-15:35 Title: Violence, abuse and discrimination: Key factors militating against control of HIV/AIDS among the LGBTI sector
Dominic Abaver, Walter Sisulu University, South Africa

15:35-16:00 Title: Vitamin B mediated priming of disease resistance and defense responses to tobacco mosaic virus in Capsicum Annuum L. plants.
Zenab Aly Torky, Ain Shams University, Egypt

Networking and Refreshment Break 16:00-16:20

16:20-16:45 Title: Identification of molecular determinants in Enterovirus 71 genome
Isabel Yee Pinn Tsin, Sunway University, Malaysia

16:45-17:10 Title: A new development in fluorescent microsphere immunoassay for detection of antibodies to animal viruses using non species specific agents as an alternative to secondary antibody.

Mohammad Hossain, Kansas State University, USA

17:10-17:35 Title: Elimination of measles through routine vaccination in India and other developing countries: Time to deliver old wine in a new bottle

Joseph L Mathew, Postgraduate Institute of medical Education and Research, India

Panel Discussion

Day 2 November 29, 2016

Hall A

Keynote Forum

10:00-10:40 Title: Human viruses: A novel target for bHLH/PAS dioxin receptor Arnt transcription factor

Ilya B Tsyrolov, Xenotox, Inc, USA

10:40-11:20 Title: Molecular diagnosis and prevalence of *Human metapneumovirus* infection among Egyptian infants with acute viral Bronchiolitis

Gamal El Sawaf, Alexandria University, Egypt

Networking and Refreshment Break 11:20-11:40

Sessions: Viral Immunology | HIV and Other Retroviral Diseases Affecting Afro-Asian Continents | Organ Specific Cancer and Tumor virology | Viral Hepatitis | Veterinary Virology

Session Introduction

Session Chair: Gamal El Sawaf, Alexandria University, Egypt

Session Co-chair: Zenab Aly Torky, Ain Shams University, Egypt

11:40-12:05 Title: Molecular detection of Bean Yellow Mosaic virus in *Lupinus albus* plants and its associated alterations in biochemical and physiological parameters

Zenab Aly Torky, Ain Shams University, Egypt

12:05-12:30 Title: Human immunodeficiency virus and acquired immune deficiency syndrome prevention practices in correctional centers in the Eastern Cape, South Africa

Dominic Abaver, Walter Sisulu University, South Africa

12:30-12:55 Title: Utility of Facodyn-F in the management of HIV infections in Jos, Nigeria

Edith Adanna Onwuliri, University of Jos, Nigeria

12:55-13:20 Title: The effectiveness of education intervention program for improving knowledge, attitude and practice related to hepatitis-B infection among non-medical and non-veterinary undergraduate university student in Northern Nigeria, a randomized control community trial

Yakubu Hussaini Anka, University Putra Malaysia, Malaysia

Lunch Break 13:20-14:10

Symposium

14:10-15:00 Title: Some neglected viral zoonotic diseases

Maged Gomma Hemida, King Faisal University, Saudi Arabia

Session Introduction

15:00-15:25 Title: Prevalence of hepatitis B virus (HBV) and hepatitis C virus (HCV) and their effects on serum albumin and liver aminotransferases in pregnant women in Jos

Festus C Onwuliri, Federal University Lafia, Nigeria

15:25-15:50 Title: Development of novel inhibitors targeting NS3/4A protease of hepatitis C virus

Marcin Sienczyk, Wroclaw University of Technology, Poland

Networking and Refreshment Break 15:50-16:10

16:10-16:35 Title: Multiplex detection of classical swine fever virus (CSFV) specific IgG, IgM and IgA antibodies in swine immunized with Alphavirus expressed antigens

Mohammad Hossain, Kansas State University, USA

- 16:35-17:00** Title: **Molecular epidemiology of Aleutian mink disease virus in China**
Zhanglei, Chinese Academy of Agricultural Sciences, China
- 17:00-17:25** Title: **Serosurveillance of Equine influenza viruses in Saudi Arabia 2014-2015**
Maged Gomma Hemida, King Faisal University, Saudi Arabia
- 17:25-17:50** Title: **Assessment of biochemical safety and anti-hepatitis B viral activity of Vitex doniana and Lophira alata used in the treatment of HBV induced hepatitis**
Joel Johnson, Federal University, Nigeria

Panel Discussion

Day 3 November 30, 2016

Hall A

Sessions: Organ specific Cancer and Tumor Virology | Recent Advances in Drug Discovery | Current Focus in Virology Research | Viral Immunology and Vaccines Development | Veterinary Virology

Session Introduction

Session Chair: Marcin Sienczyk, Wroclaw University of Technology, Poland

Session Co-chair: Mohammad Hossain, Kansas State University, USA

- 09:30-09:50** Title: **Complex scenario of Bovine Herpes Virus-1 (BHV-1) vaccines**
Sharad Kumar Yadav, DUVASU, India
- 09:50-10:10** Title: **Are Peyer's Patches the primary site of Coxsackievirus B infection?**
Shubhada Bopegamage, Slovak Medical University, Slovakia
- 10:10-10:30** Title: **AIDS from the perspective of the process of evolution**
Vladimir Zajac, Slovak Academy of Sciences, Slovakia

Networking and Refreshment Break 10:30-10:50

Poster Presentations @ 10:50-11:50

Poster Judge 1: Gamal El Sawaf, Alexandria University, Egypt

Poster Judge 2: Ting-Chao Chou, PD Science LLC, USA

- WCV-01** Title: **Analysis and evaluation of candidate genes in association with HIV-1 latency**
Kyung-Chang Kim, Korea National Institute of Health, South Korea
- WCV-02** Title: **Deep sequencing analysis of HBV in Chronic HBV patients from Saudi Arabia**
Sherif El-Kafrawy, King Abdulaziz University, Saudi Arabia
- WCV-03** Title: **Selective elimination of latently HIV-1 infected cells via anticancer drugs –induced p53 pathway**
Cheol-Hee Yoon, Korea National Institute of Health, South Korea
- WCV-04** Title: **A tumor necrosis factor receptor-like protein encoded by Singapore grouper Iridovirus modulates cell proliferation, apoptosis and viral replication**
Yepin Yu, Chinese Academy of Sciences, China
- WCV-05** Title: **Generation and characterization of novel DNA aptamers against coat protein of grouper nervous necrosis virus (GNNV)**
Lingli Zhou, Chinese Academy of sciences, China
- WCV-06** Title: **Effects of Psoraleae semen extract on influenza virus infection**
Jang-gi Choi, Korea Institute of Oriental Medicine, Republic of Korea
- WCV-07** Title: **Analysis of reported cases of Lassa fever in Plateau State, Nigeria and the need for strategic action plan**
Solomon Chollom, Institute of Human Virology, Nigeria
- WCV-08** Title: **Development and validation of TaqMan real-time RT-PCR assay for diagnosis of avian infectious bursal disease virus in Morocco**
Tahiri Fatima, National Laboratory of Veterinary Drug Control, Morocco
- WCV-09** Title: **The anti-tumor research of rBCG with the fusion gene GM-CSF and BZLF1**
Xue Qingjie, Jining Medical College, China

WCV-10 **Title: Vegetarian diet and their effect on Viral Diseases**
Rashmi Sharma, SPCGCA, India

Session Introduction

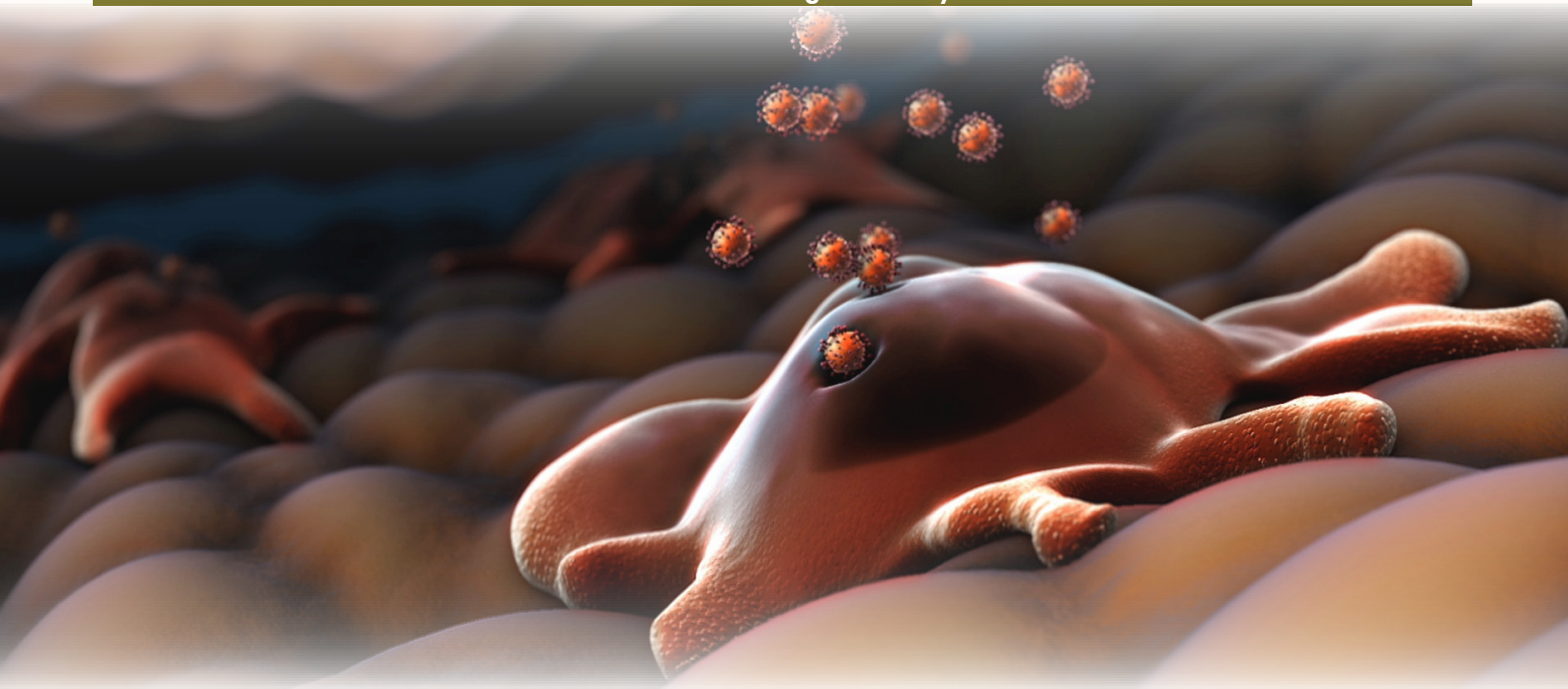
11:50-12:10 **Title: An overview of Human Papillomavirus vaccines**
Chandrika Johnson, Fayetteville State University, USA

12:10-12:30 **Title: In-Vitro study of Echovirus 30 infection in Rhabdomyosarcoma cell by NMR spectroscopy**
Sarika Tiwari, Indian Veterinary Research Institute, India

12:30-12:50 **Title: Molecular assay and genotyping of Hepatitis C virus among infected Egyptian and Saudi Arabian patients**
Mohammad Rashad Mahmoud, Majmaah University, KSA

12:50-13:10 **Title: Medicinal synthetic aluminum-magnesium silicate $[Al_4(SiO_4)_3+3Mg_2SiO_4 \rightarrow 2Al_2Mg_3(SiO_4)_3]$ effective treatment for HIV/AIDS**
Maduiké C O Ezeibe, Michael Okpara University of Agriculture, Nigeria

Award & Closing Ceremony



Bookmark your dates

11th World Congress on Virology

July 27-28, 2017 Vancouver, Canada

e-mail: virology@conferenceseries.net Website: virologycongress.conferenceseries.com

12th World Congress on Virology

October 16-17, 2017 Baltimore, USA

e-mail: virology@conferenceseries.net