Day 1 November 28, 2016

08:30-09:15 Registrations

09:15-09:40 Opening Ceremony

Keynote Forum

- **Introduction**
- **09:40-10:20** Efficacy, safety, economy and regulatory consequences of antiviral agents
  Ting-Chao Chou, PD Science LLC, USA
- **10:20-11:00** 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**

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

**Symposium**

- **11:20-12:05** A conditional cytotoxic anti-HIV gene therapy for selectable cell modification
  Anjali Joshi, Texas Tech University Health Sciences Center, USA
- **12:05-12:20** 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** Overcoming the serious global threats "Antimicrobial Resistance"
  Gamal El Sawaf, Alexandria University, Egypt

**Session Introduction**

- **14:45-15:10** 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** 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** 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** Identification of molecular determinants in Enterovirus 71 genome
  Isabel Yee Pinn Tsin, Sunway University, Malaysia
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

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  Human viruses: A novel target for bHLH/PAS dioxin receptor Arnt transcription factor
            Ilya B Tsyrlov, Xenotox, Inc, USA

10:40-11:20  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 Chair: Gamal El Sawaf, Alexandria University, Egypt
Session Co-chair: Zenab Aly Torky, Ain Shams University, Egypt

11:40-12:05  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  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  Utility of Facodyn-F in the management of HIV infections in Jos, Nigeria
            Edith Adanna Onwuliri, University of Jos, Nigeria

12:55-13:20  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  Some neglected viral zoonotic diseases
            Maged Gomma Hemida, King Faisal University, Saudi Arabia

15:00-15:25  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  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  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  Molecular epidemiology of Aleutian mink disease virus in China  
Zhanglei, Chinese Academy of Agricultural Sciences, China

17:00-17:25  Serosurveillance of Equine influenza viruses in Saudi Arabia 2014-2015  
Maged Gomma Hemida, King Faisal University, Saudi Arabia

17:25-17:50  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 Chair: Marcin Sienczyk, Wroclaw University of Technology, Poland  
Session Co-chair: Mohammad Hossain, Kansas State University, USA

09:30-09:50  Complex scenario of Bovine Herpes Virus-1 (BHV-1) vaccines  
Sharad Kumar Yadav, DUVASU, India

09:50-10:10  Are Peyer's Patches the primary site of Coxsackievirus B infection?  
Shubhada Bopegamage, Slovak Medical University, Slovakia

10:10-10:30  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  Analysis and evaluation of candidate genes in association with HIV-1 latency  
Kyung-Chang Kim, Korea National Institute of Health, South Korea

WCV-02  Deep sequencing analysis of HBV in Chronic HBV patients from Saudi Arabia  
Sherif El-Kafrawy, King Abdulaziz University, Saudi Arabia

WCV-03  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  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  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  Effects of Psoraleae semen extract on influenza virus infection  
Jang-gi Choi, Korea Institute of Oriental Medicine, Republic of Korea

WCV-07  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  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  The anti-tumor research of rBCG with the fusion gene GM-CSF and BZLF1  
Xue Qingjie, Jining Medical College, China
Vegetarian diet and their effect on Viral Diseases  
Rashmi Sharma, SPCGCA, India

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<tr>
<th>Time</th>
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| 11:50-12:10  | An overview of Human Papillomavirus vaccines  
Chandrika Johnson, Fayetteville State University, USA                  |
| 12:10-12:30  | In-Vitro study of Echovirus 30 infection in Rhabdomyosarcoma cell by NMR spectroscopy
Sarika Tiwari, Indian Veterinary Research Institute, India              |
| 12:30-12:50  | 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  | Medicinal synthetic aluminum-magnesium silicate \[\text{Al}_4(\text{SiO}_4)_3+3\text{Mg}_2\text{SiO}_4 \rightarrow 2\text{Al}_2\text{Mg}_3(\text{SiO}_4)_3\] effective treatment for HIV/AIDS
Maduike C O Ezeibe, Michael Okpara University of Agriculture, Nigeria     |

Award & Closing Ceremony