

Proceedings of

9th International

**VIROLOGY
CONGRESS AND EXPO**

March 13-14, 2017

London, UK

Conference Series - America

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Opening Ceremony

Keynote Forum

Introduction

Title: Migratory phenomena, bioethics and vaccinations

Giulio Filippo Tarro, Foundation de Beaumont Bonelli for Cancer Research, Italy

Networking and Refreshment Break @ Foyer Area

Title: A trivalent protein subunit vaccine for the treatment of Genital Herpes disease and subclinical infection in a pre-clinical model

Sita Awasthi, University of Pennsylvania, USA

Group Photo @

Sessions: Virology | Virology and Other Emerging Viruses | Clinical Virology

Session Chair: Juana Díez, Pompeu Fabra University, Spain

Session Introduction

Title: Host-directed broad-spectrum antiviral drugs

Juana Díez, Pompeu Fabra University, Spain

Title: The role of bacteria and yeast in the process of AIDS: an evolutionary point of view

Vladimír Zajac, Cancer Research Institute, Slovakia

Lunch Break @ W5 Grill Restaurant

Title: Human Viruses, bacteria and cancers

Luigi Santacroce, University of Bari, Italy

Title: New therapeutic method and treatment for HIV and HBsAg diagnosed positive patients of both sexes with severe forms of HPV infection (genital warts) with emphasis on vaginal, anal and cervical localization

Igor Jeremic, Polyclinic Jeremic, Serbia

Sessions: Modern Virology | Agriculture and Plant Virology | Recent Advances in Viral Therapy

Session Chair: Samira Khiar, Institute Pasteur, France

Session Introduction

Title: Therapeutic intervention of Hantavirus disease

Mohammad Mir, Western University of Health Sciences, USA

Title: Advances in methods used to study structure and function of viruses

Elena V Orlova, University of London, UK

Title: Identification of a small molecule that primes the type I interferon response to cytosolic DNA

Samira Khiar, Institute Pasteur, France

Networking and Refreshment Break @ Foyer Area

Title: Aspects in Tobamovirus management

Aviv Dombrovsky, Agricultural Research Organization (ARO), Israel

Title: Molecular characterization of foot and mouth disease virus serotypes circulating in bangladesh for the development of inactivated trivalent vaccine

M Bahanur Rahman, Bangladesh Agricultural University, Bangladesh

Title: Deep sequencing of RNAs from vigna mungo plants showing crinkle symptoms reveals the multiple virus infection

Mir Asif Iquebal, ICAR-Indian Agricultural Statistics Research Institute, India

Panel Discussion

Day 2 March 14, 2017

Chamber Suite

Keynote Forum

Introduction

Title: Prolonged shedding of Chikungunya virus in semen and urine: A new perspective for diagnosis and implications for transmission

Verônica de França Diniz Rocha, General Hospital Roberto Santos, Brazil

Networking and Refreshment Break @ Foyer Area

Sessions: Clinical and Diagnostic Virology | Virology and AIDS | Plant Virology | Viral Hepatitis

Session Chair: Anil Kumar, University of Missouri, USA

Session Introduction

Title: Cofilin is a clinical marker of HIV-mediated CD4 T cell dysfunction

Yuntao Wu, George Mason University, USA

Title: HIV-1 gp120 and Methamphetamine-Mediated toxicity in the brain

Anil Kumar, University of Missouri, USA

Title: The opposing faces of interferons

Catherine H Schein, University of Texas, USA

Title: LSDV100 and LSDV101 lumpy skin disease virus-specific PCR and real-time PCR for rapid diagnosis and vaccine quality control

Ausama A Yousif, Cairo University, Egypt

Lunch Break @ W5 Grill Restaurant

Poster Presentation

Title: Serological detection and genetic characterization of *Pepino mosaic virus* in Moroccan tomatoes

Amal Souiri, University of Hassan II Casablanca, Morocco

Title: The role of cellular lipid droplets in rotavirus replication: Compounds disturbing lipid droplet homeostasis decrease rotavirus replication

Ulrich Desselberger, University of Cambridge, UK

Title: Binding of the methyl donor SAM to MERS-CoV 2'-O-methyltransferase nsp16 promotes the recruitment of the allosteric activator nsp10

Wahiba Aouadi, Aix-Marseille University, France

Title: Study on the noninvasive markers of liver fibrosis and inflammation in chronic hepatitis B patients

Weifeng Liang, Zhejiang University, China

Networking and Refreshment Break @ Foyer Area

Award & Closing Ceremony