

# World Congress on Virology and Infectious Diseases

November 20-22, 2017 Miami, USA

Day-1 November 20, 2017	
08:30- 09:30	Registrations
09:30- 09:45	Opening Ceremony
<b>Keynote Forum</b>	
09:45-:10:15	Title: Human Papillomavirus plays different roles in the development of oropharyngeal squamous cell carcinoma than it does in cervical cancer
	<b>David I Smith</b> , <i>Mayo Clinic College of Medicine, USA</i>
10:15-10:45	Title: The role of angiogenin in the Non-coding RNA expression in response to Respiratory Syncytial Virus infection
	<b>Xiaoyong Bao</b> , <i>University of Texas Medical Branch, USA</i>
10:45-11:15	Title: Polyomavirus BK and Prostate Cancer: A complex interaction of potential clinical relevance
	<b>Maurizio Provenzano</b> , <i>University Hospital Zurich, Switzerland</i>
<b>Group Photo</b>	
<b>Coffee Break 11:15 -11:30 @ Foyer</b>	
<b>Session: Infectious Diseases</b>	
<b>Session Chairs</b>	
<i><b>Ken James</b>, Seachaid Pharmaceuticals / Cidara Therapeutics, USA</i>	
<i><b>Gordon Harkiss</b>, MV Diagnostics Ltd, UK</i>	
11:30-11:50	Title: Immune responses to <i>Mycobacterium bovis</i> in naturally infected ruminants
	<b>Gordon Harkiss</b> , <i>MV Diagnostics Ltd, UK</i>
11:50-12:10	Title: The use of Flavonoids as a new approach for treatment of Leishmaniasis
	<b>Elmo Eduardo Almeida-Amaral</b> , <i>Instituto Oswaldo Cruz, Fundação Oswaldo Rio de Janeiro, RJ, Brazil</i>
12:10-12:30	Title: Saint Louis Encephalitis and West Nile Virus fly together?
	<b>Maritza Pupo</b> , <i>University of Havana, Cuba</i>
12:30-12:50	Title: Human Noroviruses contain multiple and diverse antiviral targets
	<b>Brent Korba</b> , <i>Georgetown University Medical Center, USA</i>
12:50-13:10	Title: Structure-activity relationships of a series of structurally similar echinocandins and the discovery of CD101, a highly stable echinocandin with distinctive pharmacokinetic properties
	<b>Kenneth Duke James</b> , <i>Seachaid Pharmaceuticals / Cidara Therapeutics, USA</i>
13:10-13:30	Title: Role of exosomes in biomarker discovery for tuberculosis and their functions in disease progression
	<b>Lingna Lyu</b> , <i>Lingna Beijing Chest Hospital, Capital Medical University, China</i>
<b>Lunch Break 13:30 -14:15 @ Restaurant</b>	
<b>Sessions: Clinical Virology &amp; Immunology Veterinary Virology and Viral Pathogenesis</b>	
<b>Session Chairs</b>	
<i><b>Brent Korba</b>, Georgetown University Medical Center, USA</i>	
<i><b>David I. Smith</b>, Mayo Clinic College of Medicine, USA</i>	



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14:15-14:35	Title: Towards solving the link between chronic inflammation, infections and Alzheimer's disease
	<b>Marta Sochocka</b> , <i>Institute of Immunology and Experimental Therapy Polish Academy of Sciences, Poland</i>
14:35-14:55	Title: High resolution melt (HRM) approaches for virus genotyping
	<b>Yehuda Stram</b> , <i>Kimron Veterinary Institute, Israel</i>
14:55-15:15	Title: Risk of progressive multifocal leukoencephalopathy with newer immunotherapy in multiple sclerosis
	<b>Karl Alstadhaug</b> , <i>Institute of Clinical Medicine, University of Tromsø, Norway</i>
15:15-15:35	Title: HIV-1 capsid disassembly is mechanically initiated by reverse transcription
	<b>Itay Rouso</b> , <i>Ben-Gurion University, Israel</i>
15:35-15:55	Title: Infectious Bronchitis Virus infection induces apoptosis during replication in Chicken Macrophage HD11 cells
	<b>Xiao-Xiao Han</b> , <i>Sichuan University College of Life Sciences, China</i>
15:55-16:15	Title: Influence of Delta Vvirus infection on the virologic status in Egyptian patients with chronic Hepatitis B virus genotype D
	<b>Hadeel Gamal Eldeen</b> , <i>Cairo University, Cairo, Egypt</i>
<b>Coffee Break 16:15 -16:30 @ Foyer</b>	
16:30-16:50	Title: Determinants of active tuberculosis among HIV-Positive adults attending clinical care in Ambo General Hospital and Gedo Hospital
	<b>Sharad Kumar Yadav</b> , <i>Department of Veterinary Microbiology, DUVASU University, India</i>
16:50-17:10	Title: Determinants of active tuberculosis among HIV-Positive adults attending clinical care in Ambo General Hospital and Gedo Hospital
	<b>Habtamu Oljira</b> , <i>Ambo University, Ethiopia</i>
17:10-17:30	Title: Model for enhancing HIV prevention among LGBTIQ students in a South African Rural University
	<b>Azwihangwisi Helen Mavhandu-Mudzusi</b> , <i>University of South Africa, South Africa</i>
<b>Panel Discussions</b>	
<b>Day-2 November 21, 2017</b>	
<b>Keynote Forum</b>	
09:45-10:20	Title: Metadichol ® a novel nano lipid: A broad spectrum antimicrobial agent
	<b>P.R.Raghavan</b> , <i>Nanorx Inc, NY, USA</i>
10:20-10:55	Title: Hsc70 regulates the IRES activity and serves as an antiviral target of enterovirus A71 infection
	<b>Ming-Liang He</b> , <i>City University of Hong Kong, Hong Kong</i>
<b>Coffee Break 10:55 -11:10 @ Foyer</b>	
<b>Sessions:</b> <b>Molecular Virology</b> <b>Recent Advances &amp; Challenges in Virology, Deadliest Viruses</b> <b>Epidemiology of Viral Diseases</b>	
<b>Session Chairs</b>	
<b>Xiangguo Qiu</b> , <i>National Microbiology Laboratory, Public Health Agency of Canada, Canada</i>	
<b>P.R.Raghavan</b> , <i>Nanorx Inc, NY, USA</i>	
<b>Li Yu</b> , <i>FDA, Center for Biologics Evaluation and Research, USA</i>	



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11:10-11:30	Title: Post ZMapp: Development of immuno-therapeutics against Ebola virus infection
	<b>Xiangguo Qiu</b> , <i>National Microbiology Laboratory, Public Health Agency of Canada</i>
11:30-11:50	Title: Differential AXL usage among flaviviruses and its implication in Zika virus pathogenesis
	<b>Hyeryun Choe</b> , <i>The Scripps Research Institute, USA</i>
11:50-12:10	Title: Intermethod variability of HBsAg quantification in a cohort of Egyptian patients with chronic HBV
	<b>Mona Nasser</b> , <i>Benisuef University, Egypt</i>
12:10-12:30	Title: Flavivirus nanomachine used for viral RNA Synthesis
	<b>Li Yu</b> , <i>Food and Drug Administration, Center for Biologics Evaluation and Research, USA</i>
12:30-12:50	Title: Recent advances towards the identification of antiviral chemotherapy compound against zika virus
	<b>Lucia C. J. Abel</b> , <i>Butantan Institute, Brazil</i>
12:50-13:10	Title: Current Antiretroviral therapies and potential drug interactions in HIV-infected alcohol users
	<b>Santosh Kumar</b> , <i>University of Tennessee Health Science Center, USA</i>
<b>Lunch Break 13:30 -14:15 @ Restaurant</b>	
14:15-14:35	Title: The frequency of human BK, JC and MC polyomavirus findings in healthy population of Pakistan
	<b>Hafiz Naveed Shahzad</b> , <i>University of the Punjab, Lahore, Pakistan</i>
14:35-14:55	Title: Acute hepatitis E virus infection causing acute liver failure requiring living-donor liver transplantation in a non-pregnant immunocompetent woman
	<b>Iris Wai Sum Li</b> , <i>The University of Hong Kong, Hong Kong</i>
14:55-15:15	Title: Apoptotic pathways of macrophages within osteolytic interface membrane in periprosthetic osteolysis after total hip replacement
	<b>Guoyin Liu</b> , <i>Bayi Hospital Affiliated to Nanjing University of Chinese Medicine, China</i>
15:15-15:35	Title: Rationale and proof of concept for skin vaccination against rotavirus
	<b>Baoming Jiang</b> , <i>Centers for Disease Control and Prevention Atlanta, USA</i>
15:35-15:55	Title: Evidence of replication of Hepatitis E Virus in ovary and promote oocyte apoptosis in rabbit infected with HEV-4
	<b>Ruiping She</b> , <i>China Agricultural University, China</i>



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Poster presentations (15:55 - 16:40)	
<b>WCVID101</b>	Title: First report of avian Reticuloendotheliosis Retrovirus (REV) in Brazil
	<b>Giovana Caleiro</b> , <i>University of São Paulo, Brazil</i>
<b>WCVID102</b>	Title: The truncated domain of spike proteins is a potential vaccine target against MERS CoV infection
	<b>Min Ju Ahn</b> , <i>University of Science and Technology, Korea</i>
<b>WCVID103</b>	Title: Sero-surveillance of H5-subtype influenza A virus infection in wild animals in Korea, 2011 to 2016
	<b>Ji Yeong Noh</b> , <i>KRIBB/Chungbuk National University, Korea</i>
<b>WCVID104</b>	Title: Antiviral compounds against ZIKV in Sub-genomic reporter replicon
	<b>RUI JIN</b> , <i>EMORY University, USA</i>
<b>WCVID105</b>	Title: Endoplasmic reticulum stress-mediated inflammatory signaling pathways within the osteolytic periosteum and interface membrane in particle-induced osteolysis
	<b>Guoyin Liu</b> , <i>Bayi Hospital Affiliated to Nanjing University of Chinese Medicine, China</i>
<b>WCVID106</b>	Title: Neurological complications and death in children with dengue infection
	<b>Neydi Osnaya-Romero</b> , <i>Instituto Nacional de Pediatría, Mexico</i>
<b>Thanks giving &amp; Closing Ceremony</b>	