Scientific Program

10th World Congress on
Virology and Mycology
May 11-12, 2017 Singapore
## Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
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<tr>
<td>09:30-10:20</td>
<td>Title: Metadichol® and infectious diseases: One process many diseases, many possible cures</td>
<td>Palayakotai Raghavan</td>
<td>Nanorx Inc., USA</td>
</tr>
<tr>
<td>10:20-11:10</td>
<td>Title: Novel insights into the molecular mechanisms of interferon resistance of hepatitis C and B viruses based on gene expression profiling</td>
<td>Limin Chen</td>
<td>University of Toronto, Canada</td>
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Group Photo

Networking and Refreshments Break: 11:10-11:30 @ Seletar Foyer

### Sessions:
- Vaccines and Antiviral Drugs
- Neuro Virology
- Oncogenic Virus
- Viral Hepatitis
- Veterinary Virology
- Mycology and its diversity

Session Chair: Palayakotai Raghavan, Nanorx Inc., USA

### Session Introduction

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<tr>
<td>11:30-12:00</td>
<td>Unappreciated role of type-I interferon signaling in HBV and HCV persistent infections and resistance to interferon therapy</td>
<td>Limin Chen</td>
<td>University of Toronto, Canada</td>
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<tr>
<td>12:00-12:30</td>
<td>Etiology of acute encephalitis cases in Bihar, India</td>
<td>Amita Jain</td>
<td>King George’s Medical University, India</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td>Concerted regulation of K48- and K63-linked polyubiquitination of the antiviral sensor RIG-I</td>
<td>Zhaocai Zhou</td>
<td>Chinese Academy of Sciences, China</td>
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Lunch Break: 13:00-14:00 @ Atrium Restaurant Level 4

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<th>Time</th>
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<tr>
<td>14:00-14:30</td>
<td>Etiology of acute encephalitis cases in Uttar Pradesh, India</td>
<td>Parul Jain</td>
<td>King George’s Medical University, India</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>Role of real time PCR in diagnosis of Japanese encephalitis virus in acute encephalitis cases</td>
<td>Shantanu Prakash</td>
<td>King George’s Medical University, India</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Immunological and virological discordance in patients on antiretroviral therapy: Still a grey area in HIV research</td>
<td>Ganesh Shanmugasundaram Anusuya</td>
<td>Sree Balaji Medical College and Hospital, India</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Prevalence of dengue virus and their serotypes causing infection in eastern UP, India</td>
<td>Amresh Kumar Singh</td>
<td>BRD Medical College, India</td>
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</tbody>
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Networking and Refreshments Break: 16:00-16:20 @ Seletar Foyer

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<tr>
<td>16:20-16:50</td>
<td>Risk of Human papilloma virus in causing cervical cancer and the recent advancement in vaccination as a preventive measure</td>
<td>J Joonu</td>
<td>Bishop Heber College, India</td>
</tr>
<tr>
<td>16:50-17:20</td>
<td>Isolation, speciation and antifungal susceptibility testing of Candida Isolates from various clinical specimens at a tertiary care hospital, Nepal</td>
<td>Sundar Khadka</td>
<td>National Public Health Laboratory, Nepal</td>
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Day 2  May 12, 2017
Seletar Room 3

Keynote Forum

09:50-09:55  Introduction

09:55-10:45  Title: Epidemiology and prevention of HIV/AIDS: An update on recent advances in HIV prevention strategies
Ganesh Shanmugasundaram Anusuya, Sree Balaji Medical College and Hospital, India

Networking and Refreshments Break: 10:45-11:05 @ Seletar Foyer

Sessions:
Viral Pathogenesis and latency, Virulence | Neurovirology | Sexually Transmitted Viral Infections | Viral Hepatitis | Viral Haemorraghic Fever | Mycology and its diversity

Session Chair: Amita Jain, King George's Medical University, India

Session Introduction

Workshop on Neurovirology by
Amita Jain, Parul Jain and Shantanu Prakash, King George's Medical University, India

11:05-11:35  Title: Etiology of acute encephalitis cases in South East Asia
Parul Jain, King George’s Medical University, India

11:35-12:05  Title: Issues in laboratory diagnosis of acute encephalitis syndrome
Shantanu Prakash, King George’s Medical University, India

12:05-12:35  Title: Neurologic complications of dengue virus infection
Amita Jain, King George's Medical University, India

Lunch Break: 12:35-13:35 @ Atrium Restaurant Level 4

Poster Presentations @ 13:35-14:10

14:10-14:40  Title: Viruses and fungi do the “darnedest” things
Jyoti Somani, Alexandra Health, Khoo Teck Puat Hospital, Singapore

14:40-15:10  Title: High prevalence of HPV in odontogenic cysts
Mohammad Amin Khajavi, Mashhad University of Medical Science, Iran

15:10-15:40  Title: APTT is a better indicator than thrombocytopenia alone to assess the need of platelet transfusion in dengue
Kalyan Koganti, Help Hospital, India

15:40-16:10  Title: Evaluation of leaf extracts of four plant species against rice blast pathogen (Magnaporthe oryzae)
Matthew Omoniyi Adebola, Federal University of Technology, Nigeria

Networking and Refreshments Break: 16:10-16:30 @ Seletar Foyer

Panel Discussion

Awards & Closing Ceremony

Bookmark Your Dates
13th World Congress on Virology and Mycology
May 24-25, 2018  Melbourne, Australia