Day 1  June 25, 2018

CONFERENCE HALL: MAPLE ROOM

08:30-09:30  Registrations
09:30-10:00  Opening Ceremony

Keynote Forum

Introduction
10:00-10:45  Title: Trichomonas vaginalis and Chlamydia trachomatis co-infections
             Anil Kaul, Oklahoma State University, USA

Group Photo

Panel Discussion

Networking & Refreshment Break 10:45-11:00 @ Red Cedar Foyer

11:00-11:45  Title: Molecular mechanisms of hypervirulent group A streptococcus to evade innate
             immune responses and to invade the vascular system in mouse model of pulmonary infection
             Benfang Lei, Montana State University, USA

11:45-12:30  Title: Artificial intelligence and machine learning in medical imaging science/ radiography
             K C Santosh, University of South Dakota, USA

Panel Discussion

Sessions:
Infection Treatment and Control | Emerging Infectious Diseases | HIV/AIDS from STDs & STIs |
Microbial Pathogenesis | Prenatal Infections | Antimicrobial resistance & Its Consequences

Session Chair: Hana Zelenkova, DOST Svidník, Slovakia
Session Co-Chair: Elizabeth De Nardo, GOJO Industries Inc., USA

Session Introduction
12:30-12:55  Title: Association of Helicobacter pylori biofilm with enterovirus 71 prolongs viral
             viability and survival
             Vincent TK Chow, University of Singapore, Singapore

Panel Discussion

13:55-14:20  Title: Examining the effect of climate variability on malaria transmission using a
             dynamic mosquito-human malaria model
             Gbenga Jacob Abiodun, Foundation for Professional Development, South Africa

14:20-14:45  Title: Silver nanoparticles as a therapeutic agent in experimental cyclosporiasis
             Mona Mohamed El-Temsahy, Alexandria University, Egypt

14:45-15:10  Title: Infectious diseases caused by occupational and work-related situations
             Ali Yousefi, Markazi 24 hours Clinic of Nazarabad, Iran

Special Session

15:10-15:40  Title: Hand hygiene for infection prevention - Key considerations to make good choices
             De Nardo E, GOJO Industries, USA

Panel Discussion

15:55-16:20  Title: Malaria surveillance system evaluation, sunyani municipality, Ghana-2017
             Effah-Acheampong J, University of Ghana, Ghana

16:20-16:45  Title: Association of P2X7 1513A/C polymorphism with susceptibility to tuberculosis among
             sudanese patients
             Hajir Sir Elkhaitim Hamid Mukhtar, National Center of Neurological Sciences, Sudan

16:45-17:10  Title: Clients’ satisfaction with HIV treatment services in Bamenda, Cameroon: A
crosssectional study
             Amos Wung Buh, University of Ottawa, Canada

Panel Discussion
**Day 2  June 26, 2018**

**CONFERENCE HALL: MAPLE ROOM**

### Keynote Forum

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Location</th>
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<tbody>
<tr>
<td>10:00-10:45</td>
<td>The importance of establishing a differential diagnosis in vesicular diseases (HSV infections, dyshidrosis, impetigo)</td>
<td>Zelenkova Hana, DOST Svidnik, Slovakia</td>
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**Group Photo**

**Panel Discussion**

**Networking & Refreshment Break 10:45-11:00 @ Red Cedar Foyer**

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<td>11:00-11:45</td>
<td>Polymicrobial bacterial infection increases host susceptibility to intestinal inflammation</td>
<td>Sara M Dann, University of Texas Medical Branch, USA</td>
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<td>11:45-12:30</td>
<td>Perspectives of healthcare workers on healthcare-associated infections and infection control in a tertiary care hospital in Abha, Saudi Arabia</td>
<td>Esther Paul, King Khalid University, Saudi Arabia</td>
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### Sessions:

- Multidrug-Resistant Microorganisms
- Practices and Awareness
- Multi Pathogen Infections
- Communicable/Non Communicable Diseases
- Host-Pathogen Interactions
- Infection and Immunity

**Session Chair: K C Santosh, University of South Dakota, USA**

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<td>12:30-12:55</td>
<td>The importance of neutrophil extracellular traps and vascular leakage in pneumonia caused by influenza virus and pneumococcus</td>
<td>Vincent TK Chow, University of Singapore, Singapore</td>
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<td>13:55-14:20</td>
<td>Do alcohol based hand rubs have efficacy against multidrug-resistant organisms?</td>
<td>Elizabeth De Nardo, GOJO Industries Inc., USA</td>
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<td>14:20-14:45</td>
<td>Frequency of $PmrA$, $PmrB$ and $mcr-1$ genes in pseudomonas aeruginosaisolates from cystic fibrosis patients of mofid children hospital, Tehran, Iran</td>
<td>Mojdeh Hakemi Vala, Shahid Beheshti University of Medical Sciences, Iran</td>
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### Special Session

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<td>14:45-15:25</td>
<td>Technology &amp; infectious disease control</td>
<td>Anil Kaul, Oklahoma State University, USA</td>
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**Panel Discussion**

**Lunch Break 12:55-13:55 @ Red Cedar Foyer**

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<td>15:40-16:05</td>
<td>Molecular mechanism of low temperature-induced lifespan extension in pine wood nematode ($Bursaphelenchus xylophilus$)</td>
<td>Wang Bowen, Northeast Forestry University, China</td>
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<td>16:05-16:25</td>
<td>Acute kidney injury in patients attending the infectious disease intensive care unit of the clinique del’Ogooue Port-Gentil, Gabon</td>
<td>Beltus Ngulefac, Clinique de l’Ogooue Port-Gentil, Gabon</td>
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### Award Ceremony

**Thanks Giving & Closing Ceremony**