Scientific Program

2nd World Congress on
Infectious Diseases
&
International Conference on
Pediatric Care & Pediatric Infectious Diseases

August 24-26, 2016   Philadelphia, USA
Day 1  August 24, 2016

08:00-08:30  Registrations

Independence B Hall

conference@series.com  08:30-09:05

Opening Ceremony

Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>09:05-09:10</td>
<td>Introduction</td>
<td></td>
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<tr>
<td>09:10-09:40</td>
<td>Title: The burden of antibiotic resistance</td>
<td>Glenn S Tillotson, Cempra Pharmaceuticals, USA</td>
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<tr>
<td>09:40-10:10</td>
<td>Title: Characterization of RSV F prefusion and postfusion specific neutralizing antibody response in animal models</td>
<td>Rachel Groppo, Sanofi Pasteur, USA</td>
</tr>
<tr>
<td>10:10-10:40</td>
<td>Title: Bioremediation: Emergency preparedness and the built environment</td>
<td>Thomas D Licker, Decontamination Professionals International, Infection Control Technologies, USA</td>
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</tbody>
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Networking and Refreshment Break 10:40-11:00 @ Foyer's

11:00-11:30  Title: Drug delivery by tattooing to treat cutaneous leishmaniasis  
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

Workshop

11:30-12:30  Title: Dengue diagnosis and case management  
Ashok Kapse, Mahavir Super Specialty Hospital, India

Track 02: Infectious Diseases Types
Track 04: Global Trends in Emerging Infectious Diseases
Track 07: Microbial Pathogenesis and Virulence
Track 14: Ebola and Current Research
Track 24: Pediatric Infectious Diseases

Session Chair: Glenn S Tillotson, Cempra Pharmaceuticals, USA
Session Chair: Joanna Zajkowska, Medical University of Białystok, Poland

Session Introduction

12:30-12:50  Title: Therapeutic strategies for osteomyelitis  
Adriana Macêdo Dell’ Aquila, Federal University of São Paulo, Brazil

Lunch Break 12:50-13:50 @ Benzin's

13:50-14:10  Title: ATP as a useful method in controlling cleanliness of flexible endoscopes  
Paul Julius Caesar, University Medical Center Groningen, The Netherlands

14:10-14:30  Title: Evidence supporting vertical transmission of Rickettsia felis in mosquito  
Jilei Zhang, Yangzhou University, China

14:30-14:50  Title: Antibody level against malaria and the added effect of intestinal parasites  
Amanuel Ateweberhan Woldemariam, Huazhong University of Science and Technology, China

14:50-15:10  Title: Genotype shift of dengue-2 virus isolated in the Philippines revealed by whole genome analysis  
Maria Luisa G Daroy, St. Luke’s Medical Center, Philippines

15:10-15:30  Title: Incorporating individual organ shock into the septic shock and separating a shock and a failure  
Sion Jo, Chonbuk National University Hospital, Republic of Korea

15:30-15:50  Title: Mathematics of avian influenza spread in human population  
Durgesh Sinha, Temple University, USA

Networking and Refreshment Break 15:50-16:10 @ Foyer's

16:10-16:30  Title: Assessment of knowledge, attitudes and practices regarding Lassa fever among healthcare workers in a tertiary hospital, Enugu, South-East, Nigeria: Implications for control  
Omotowo I Babatunde, University of Nigeria, Nigeria

16:30-16:50  Title: Mathematical models on Ebola virus  
Bimal Kumar Mishra, Birla Institute of Technology, India

16:50-17:10  Title: Decontamination of Prehospital Public Health Spaces  
Jason A Thompson, Emergency Products & Research, Inc., USA
<table>
<thead>
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<tbody>
<tr>
<td>17:10-17:30</td>
<td>Perinatal vertical viral transmission in the tropics: Chikungunya and Zika</td>
<td>Ines Garcia-Garcia</td>
<td>University of Puerto Rico, USA</td>
</tr>
<tr>
<td>17:30-17:50</td>
<td>The use of breast milk in Neonatal Intensive Care Unit (NICU)</td>
<td>Natalia Isaza Brando</td>
<td>Children's National Health System, USA</td>
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<tr>
<td>17:50-18:10</td>
<td>Improving detection of early onset neonatal sepsis in preterm infants</td>
<td>Leena Bhattacharya Mithal</td>
<td>Northwestern University, USA</td>
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**e-Posters @ 18:10-18:30**

<table>
<thead>
<tr>
<th>ID</th>
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<tbody>
<tr>
<td>ID001</td>
<td>An unusual cause of abdominal pain in a post-menopausal woman with advanced cancer</td>
<td>Gabriela Sanchez Petitto</td>
<td>University of Texas Health Science Center at Houston, USA</td>
</tr>
<tr>
<td>ID002</td>
<td>Significance of polymerase chain reaction (PCR) analysis of vitreous humor in an immunocompromised patient with necrotising retinochoroiditis</td>
<td>Gabriela Sanchez Petitto</td>
<td>University of Texas Health Science Center at Houston, USA</td>
</tr>
<tr>
<td>ID003</td>
<td>Diagnosis of intestinal tuberculosis by tissue Xpert MTB/Rif in an HIV-1 patient: Report of a unique case</td>
<td>Jose Gonzales Zamora</td>
<td>Augusta University, USA</td>
</tr>
<tr>
<td>ID004</td>
<td>Outreach modalities and their efficacy on encouraging individuals to seek HIV prevention and testing information</td>
<td>Tania M Kohal</td>
<td>Oakland University, USA</td>
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<tr>
<td>ID005</td>
<td>Necrotizing pneumonia</td>
<td>Luis Del Carpio Orantes</td>
<td>Mexican Social Security Institute, Mexico</td>
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<tr>
<td>ID006</td>
<td>Gender dynamics and socio-cultural determinants of MERS-CoV in Saudi Arabia</td>
<td>Muhanad Ali</td>
<td>University of Toronto Scarborough, Canada</td>
</tr>
<tr>
<td>ID007</td>
<td>Increase of gram negative multi resistance in cases of HAI in a PICU of reference</td>
<td>Andre Ricardo Araujo Da Silva</td>
<td>Federal Fluminense University, Brazil</td>
</tr>
<tr>
<td>ID008</td>
<td>Candida score in intensive care unit</td>
<td>Luis Del Carpio Orantes</td>
<td>Hospital D`Maria, Mexico</td>
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<tr>
<td>ID009</td>
<td>Clonal spread of Staphylococcus aureus isolates with reduced sensitivity to chlorhexidine in Kuwaiti hospitals</td>
<td>Leila Vali</td>
<td>Kuwait University, Kuwait</td>
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<tr>
<td>ID010</td>
<td>Waterhouse-Friderichsen Syndrome</td>
<td>Luis Del Carpio Orantes</td>
<td>Mexican Social Security Institute, Mexico</td>
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<tr>
<td>ID011</td>
<td>Infectious cause of benign prostate hyperplasia</td>
<td>Jamshaid Iqbal</td>
<td>Kuwait University, Kuwait</td>
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<tr>
<td>ID012</td>
<td>Epidemiological pattern of influenza in Tunisia: Season 2015-2016</td>
<td>Mouna Sakly</td>
<td>El Manar University, Tunisia</td>
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<tr>
<td>ID013</td>
<td>Some methods for combating of superbugs</td>
<td>Samer M Al-Hulu</td>
<td>Al-Qasim Green University, Iraq</td>
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**Day 2 August 25, 2016**

**Independence B Hall**

**Keynote Forum**

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<tr>
<td>09:00-09:45</td>
<td>Conscription of the host fibrinolytic system as a virulence determinant for Streptococcus pyogenes</td>
<td>Francis J Castellino</td>
<td>University of Notre Dame, USA</td>
</tr>
<tr>
<td>09:45-10:15</td>
<td>Globalization of the unmet need of new antibiotics</td>
<td>Glenn S Tillotson</td>
<td>Cempra Pharmaceuticals, USA</td>
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<tr>
<td>10:15-10:45</td>
<td>TBE: A growing threat in Europe</td>
<td>Joanna Żajkowska</td>
<td>Medical University of Białystok, Poland</td>
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**Networking and Refreshment Break 10:45-11:05 @ Foyer’s**

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<td>11:05-11:35</td>
<td>Managing biothreat information under the WHO international health regulations of biosecurity</td>
<td>Stef Stienstra</td>
<td>Dutch Armed Forces / Royal Dutch Navy, Netherlands</td>
</tr>
</tbody>
</table>
Track 08: Immunology of Infections
Track 10: Epidemiology of Emerging and Re-Emerging Diseases
Track 11: Diagnosis of Infectious Diseases
Track 12: Treatment for Infectious Diseases
Track 19: Infectious Diseases Prevention, Control Measures and Cure

Session Chair: Francis J Castellino, University of Notre Dame, USA
Session Chair: Eugenie Bergogne-Berezin, Centre Hospitalo-Universitaire Bichat-Claude Bernard University Diderot, France

Session Introduction

11:35-11:55 Title: In vivo flow cytometry for early diagnosis and prevention of infections
Zharov Vladimir P, University of Arkansas for Medical Sciences, USA

11:55-12:15 Title: Multiple regulatory small RNAs control virulence in enteropathogenic Escherichia coli
Shantanu Bhatt, Saint Joseph’s University, USA

12:15-12:35 Title: Ventilator associated pneumonia in neonatal intensive care units
Kartikeya Makker, University of Florida College of Medicine Jacksonville, USA

12:35-12:55 Title: Fever with rash
Ashok Kapse, Mahavir Super Specialty Hospital, India

Lunch Break

12:55-13:55 @ Benzamin’s

13:55-14:15 Title: Different types of cancer: Effect of socioeconomic status, food and physical activity in cancer children and adolescents in Cochabamba, Bolivia
Maria Del Rosario Dávalos Gamboa, University of San Simón, Bolivia

14:15-14:35 Title: Impact and influence of waterpipe tobacco smoking on bacterial oral flora
Muhammad Ali Khalil Shkhatreh, Jordan University of Science and Technology, Jordan

14:35-14:55 Title: Usefulness of rapid diagnostic test Typhidot–M in early diagnosis of typhoid fever in children
Thambarasi Sundaram, Sri Ramachandra University, India

Young Researchers Forum

14:55-15:15 Title: Leprosy and medical practitioners in Enugu, Southern Nigeria
Otache Adah Emmanuel, University of Nigeria, Nigeria

15:15-15:35 Title: Investigation of the role of the sRNA RyhB in regulating the locus of enterocyte effacement pathogenicity Island in enteropathogenic Escherichia coli
Marisa Egan, Saint Joseph’s University, USA

Poster Presentations @ 15:35-16:40

Poster Judge: Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands
Poster Judge: Maria Luisa G Daroy, St. Luke’s Medical Center, Philippines

ID01 Title: Recurrent cardiac tamponade secondary to coxsackie B type 4
Moamen AL Zoubi, Advocate Illinois Masonic Medical Center, USA

ID02 Title: Detection of Beijing genotype of MDR M. tuberculosis by targeting Rv2820 gene and their association with drug resistance mutations in katG, rpoB and embB
Anamika Gupta, Boston University School of Medicine, USA

ID03 Title: Pediatric gastrointestinal basidiobolomycosis
Mojdeh Habibi Zoham, Tehran University of Medical Sciences, Iran

ID04 Title: Antibody response patterns against Schistosoma haematobium in some Sudanese individuals residents in an endemic area
Hammad Awad Malik, National Ribat University, Sudan

ID05 Title: Detection and quantification of pro-inflammatory cytokine in sera and urine of Sudanese patients infected with Schistosoma haematobium
Hassan Musa, National Ribat University, Sudan

ID06 Title: A systemic review of studies investigating the effect of honey and citrus on Streptococcus Pyogenes
Nurul Azmawati Mohamed, Universiti Sains Islam Malaysia, Malaysia

ID07 Title: In vitro anti-amoebic potential of medium chain triglycerides compounds
Nurul Azira Binti Mohd Shah, Universiti Teknologi MARA, Malaysia
Title: Meningitis, intracranial abscess and suppurative thrombophlebitis of the lateral and/or cavernous sinuses are dreadful complications of chronic infectious/inflammatory conditions of the middle ear: A rare case of meningitis caused by recurrent cholesteatoma
Veeraraghavan Meyyur Aravamudan, National University Hospital, Singapore

Title: Evaluating the prevalence of drug resistance in intermittent preventive treatment for malaria during pregnancy
Onyinye Jane Onyemaechi, First Moscow State Medical University, Russian Federation

Title: Puerto Rico University Pediatric Hospital Zika protocol
Leticia Gely, University of Puerto Rico, USA

Networking and Refreshment Break 16:40-17:00 @ Foyer’s

Keynote Forum

09:00-09:30 Title: New macrolides: A much needed evolution
Glenn S Tillotson, Cempra Pharmaceuticals, USA

09:30-10:00 Title: Rationale approach to combat resistance
Eugenie Bergogne-Berezin, Centre Hospitalo-Universitaire Bichat- Claude Bernard University Diderot, France

10:00-10:30 Title: Investing in public health gives especially in low income countries extremely impressive returns
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

10:30-11:00 Title: Emerging and re-emerging infections
Ashok Kapse, Mahavir Super Specialty Hospital, India

11:00-11:30 Title: Infectious disease progression modelling
Lalit Garg, University of Malta, Malta

Networking and Refreshment Break 11:30-11:50 @ Foyer’s

11:50-12:20 Title: Automated chest X-ray screening for the evidence of pulmonary abnormalities
K C Santosh, University of South Dakota, USA

Track 06: Clinical Studies and Case Reports
Track 09: Mechanism of Resistance
Track 15: Tuberculosis
Track 16: Hepatitis
Track 25: Antibiotic Resistance
Session Chair: Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands
Session Chair: Rachel Groppo, Sanofi Pasteur, USA

Session Introduction

12:20-12:40 Title: Volatile compounds in the stem bark of Sclerocarya birrea (Anacardiaceae) possess antimicrobial activity against drug-resistant strains of Helicobacter pylori
Roland Ndip Ndip, University of Buea, Cameroon

12:40-13:00 Title: Fever protocol at emergency department to reduce the use of antibiotics and antibiotic resistance
Neeraj Kumar Tulara, Dr L H Hiranandani Hospital, India

13:00-13:20 Title: Development of nano-based microemulsion from tea tree oil and silver nanoparticles and assessment of their enhanced antimicrobial activities against representative wound infecting pathogens
Ashraf Osman Abdellatif Mohamed, Cairo University, Egypt

Award Presentations and Closing Ceremony @ 13:20-13:30

Lunch Break 13:30-14:30 @ Benzamin's