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

Opening Ceremony

Keynote Forum

<table>
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:05-09:10</td>
<td>Introduction</td>
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<tr>
<td>09:10-09:40</td>
<td>Title: The burden of antibiotic resistance</td>
<td>Glenn S Tillotson</td>
<td>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</td>
<td>Sanofi Pasteur, USA</td>
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<tr>
<td>10:10-10:40</td>
<td>Title: Bioremediation: Emergency preparedness and the built environment</td>
<td>Thomas D Licker</td>
<td>Decontamination Professionals International, Infection Control Technologies, USA</td>
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Networking and Refreshment Break 10:40-11:00 @ Foyer’s

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<th>Time</th>
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<tr>
<td>11:00-11:30</td>
<td>Title: Drug delivery by tattooing to treat cutaneous leishmaniasis</td>
<td>Stef Stienstra</td>
<td>Dutch Armed Forces / Royal Dutch Navy, Netherlands</td>
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Workshop

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<th>Track 02: Infectious Diseases Types</th>
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<td>Track 04: Global Trends in Emerging Infectious Diseases</td>
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<td>Track 07: Microbial Pathogenesis and Virulence</td>
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<td>Track 14: Ebola and Current Research</td>
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<td>Track 24: Pediatric Infectious Diseases</td>
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<table>
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<tr>
<th>Session Chair</th>
<th>Track 02: Infectious Diseases Types</th>
<th>Track 04: Global Trends in Emerging Infectious Diseases</th>
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<tr>
<td>Glenn S Tillotson</td>
<td>Ashok Kapse, Mahavir Super Specialty Hospital, India</td>
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<td>Joanna Zajkowska</td>
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Session Chair: Glenn S Tillotson, Cempra Pharmaceuticals, USA
Session Chair: Joanna Zajkowska, Medical University of Białystok, Poland

Session Introduction

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<tbody>
<tr>
<td>12:30-12:50</td>
<td>Title: Therapeutic strategies for osteomyelitis</td>
<td>Adriana Macêdo Dell‘ Aquila</td>
<td>Federal University of São Paulo, Brazil</td>
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Lunch Break 12:50-13:50 @ Benzinam’s

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<tr>
<th>Time</th>
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<tr>
<td>13:50-14:10</td>
<td>Title: ATP as a useful method in controlling cleanliness of flexible endoscopes</td>
<td>Paul Julius Caesar</td>
<td>University Medical Center Groningen, The Netherlands</td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>Title: Evidence supporting vertical transmission of <em>Rickettsia felis</em> in mosquito</td>
<td>Jilei Zhang</td>
<td>Yangzhou University, China</td>
</tr>
<tr>
<td>14:30-14:50</td>
<td>Title: Antibody level against malaria and the added effect of intestinal parasites</td>
<td>Amanuel Ateweberhan Woldemariam</td>
<td>Huazhong University of Science and Technology, China</td>
</tr>
<tr>
<td>14:50-15:10</td>
<td>Title: Genotype shift of dengue-2 virus isolated in the Philippines revealed by whole genome analysis</td>
<td>Maria Luisa G Daroy</td>
<td>St. Luke’s Medical Center, Philippines</td>
</tr>
<tr>
<td>15:10-15:30</td>
<td>Title: Incorporating individual organ shock into the septic shock and separating a shock and a failure</td>
<td>Sion Jo</td>
<td>Chonbuk National University Hospital, Republic of Korea</td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Title: Mathematics of avian influenza spread in human population</td>
<td>Durgesh Sinha</td>
<td>Temple University, USA</td>
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Networking and Refreshment Break 15:50-16:10 @ Foyer’s

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<tr>
<td>16:10-16:30</td>
<td>Title: Assessment of knowledge, attitudes and practices regarding Lassa fever among healthcare workers in a tertiary hospital, Enugu, South-East, Nigeria: Implications for control</td>
<td>Omotowo I Babatunde</td>
<td>University of Nigeria, Nigeria</td>
</tr>
<tr>
<td>16:30-16:50</td>
<td>Title: Mathematical models on <em>Ebola virus</em></td>
<td>Bimal Kumar Mishra</td>
<td>Birla Institute of Technology, India</td>
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<tr>
<td>16:50-17:10</td>
<td>Title: Decontamination of Prehospital Public Health Spaces</td>
<td>Jason A Thompson</td>
<td>Emergency Products &amp; Research, Inc., USA</td>
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</tbody>
</table>
Title: Perinatal vertical viral transmission in the tropics: Chikungunya and Zika
Ines Garcia-Garcia, University of Puerto Rico, USA

Title: The use of breast milk in Neonatal Intensive Care Unit (NICU)
Natalia Isaza Brando, Children's National Health System, USA

Title: Improving detection of early onset neonatal sepsis in preterm infants
Leena Bhattacharya Mithal, Northwestern University, USA

Title: An unusual cause of abdominal pain in a post-menopausal woman with advanced cancer
Gabriela Sanchez Petitto, University of Texas Health Science Center at Houston, USA

Title: Significance of polymerase chain reaction (PCR) analysis of vitreous humor in an immunocompromised patient with necrotising retinochoroiditis
Gabriela Sanchez Petitto, University of Texas Health Science Center at Houston, USA

Title: Diagnosis of intestinal tuberculosis by tissue Xpert MTB/Rif in an HIV-1 patient: Report of a unique case
Jose Gonzales Zamora, Augusta University, USA

Title: Outreach modalities and their efficacy on encouraging individuals to seek HIV prevention and testing information
Tania M Kohal, Oakland University, USA

Title: Necrotizing pneumonia
Luis Del Carpio Orantes, Mexican Social Security Institute, Mexico

Title: Gender dynamics and socio-cultural determinants of MERS-CoV in Saudi Arabia
Muhanad Ali, University of Toronto Scarborough, Canada

Title: Increase of gram negative multi resistance in cases of HAI in a PICU of reference
Andre Ricardo Araujo Da Silva, Federal Fluminense University, Brazil

Title: Candida score in intensive care unit
Luis Del Carpio Orantes, Hospital D' Maria, Mexico

Title: Clonal spread of Staphylococcus aureus isolates with reduced sensitivity to chlorhexidine in Kuwaiti hospitals
Leila Vali, Kuwait University, Kuwait

Title: Waterhouse-Friderichsen Syndrome
Luis Del Carpio Orantes, Mexican Social Security Institute, Mexico

Title: Infectious cause of benign prostate hyperplasia
Jamshaid Iqbal, Kuwait University, Kuwait

Title: Epidemiological pattern of influenza in Tunisia: Season 2015-2016
Mouna Sakly, El Manar University, Tunisia

Title: Some methods for combating of superbugs
Samer M Al-Hulu, Al-Qasim Green University, Iraq

Title: Managing biothreat information under the WHO international health regulations of biosecurity
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands
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 @ Benzamín'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 Shkatreh, 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 Emmanual, 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 systematic 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 supplicative 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

Independence B Hall

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

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 @ Benazmin's