# Program at a Glance

## Day 1

<table>
<thead>
<tr>
<th>Session</th>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reception/Registration</td>
<td>08.00-09.00</td>
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<tr>
<td>Morning Sessions</td>
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<td></td>
<td></td>
<td>Inaugural Address</td>
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<tr>
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<td>09.00-09.15</td>
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<td>09.15-09.45</td>
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<td>09.45-10.15</td>
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<td>10.15-10.45</td>
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<tr>
<td>Keynote Session</td>
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<td></td>
<td>11.00-12.40</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>10.40-10.55</td>
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<td></td>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
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<td></td>
<td>12.35-13.30</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>13.30-15.30</td>
<td>6 Speakers (20 Mins Each)</td>
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<td>Evening Sessions</td>
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<td>15.45-17.25</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Lunch Break</td>
<td>12.40-13.30</td>
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<td>13.30-15.05</td>
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<tr>
<td>Coffee/Tea Break</td>
<td>10.45-11.00</td>
<td>(Networking)</td>
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<td>11.00-12.40</td>
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# Day 2

<table>
<thead>
<tr>
<th>Session</th>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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</thead>
<tbody>
<tr>
<td>Morning Sessions</td>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td></td>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>12.35-13.25</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td></td>
<td>Coffee/Tea Break 10.40-10.55 (Networking)</td>
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<td>Lunch Break 12.35-13.25</td>
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**Awards & Closing Ceremony**

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: [http://infectioncongress.conferenceseries.com/](http://infectioncongress.conferenceseries.com/)

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Infection Congress 2018
Best Tourist Destinations in Berlin

- Barcelona Luxurious Beach View
- Berlin Panorama
- Berlin Cathedral
- Berlin Holocaust Memorial
- Reichstag
- Gendarmenmarkt
Berlin is capital city of Germany with splendid textured history and, known as second most populous urban area in the European Union, located northern eastern Germany on the banks of Spree and Havel rivers and centre of Berlin-Brandenbarg Metropolitian Region by temperate seasonal climate. About one-third of city composed of incredible beauty in its forests, rivers, and historical sites, rivers, canals and lakes. It is almost as lively at night as it is during the day and it has a unique, exciting atmosphere, which provides the visitor with a truly unforgettable experience.

It serves as a mainland hub for air, rail traffic and a highly complex public transportation network. It also includes Clusters of high-rise buildings emerge at disperse locations Potsdamer Platz, and Alexanderplatz and represents as previous centers of West and East Berlin. It has huge attractions inspire general classical style of city with various important heritage monuments reconstructed includes Forum Fridericianum, State Opera, Charlottenburg Palace and holds main monuments of the Gendarmenmarkt and Kommandantur.

It is one of Europe’s successful researches, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction, electronics, business and technology clusters centered at WISTA in Berlin-Adlershof, with more than 1,000 affiliated firms, university departments and scientific institutions.

Berlin, the town itself represents as endlessly fascinating textbook rich in past, is very much present wherever you go.
Conference Highlights

- Infection and Immune System
- Host and Microbial Genetics
- Food & Water Borne Infectious diseases
- Microbes and Infections
- Pediatric Infectious Diseases
- Infections Pathogen Biology
- Hemorrhagic Fevers
- Inflammatory Diseases
- Vector borne Infectious diseases
- Zoonotic Infectious Diseases
- Neglected & Tropical Infectious diseases
- Rare Infectious diseases
- Infection prevention & Control
- Airborne & Contact Infectious Diseases
- Epidemiology - Infectious Diseases
- Diagnosis - Infectious diseases
- Health Care - Infectious Diseases

Important Links:

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e-mail us: infectioncongress@infectiousconferences.com
Scientific Program

4th International congress on infectious diseases
May 11-12, 2017  Barcelona, Spain
### Keynote Forum

**Introduction**

**Title: Prevalence of HPV genotypes in UAE**  
Ashok Rattan, Pathkind Diagnostics Pvt Ltd, New Delhi, India

**Title: Tuberculosis Translational research: Integrative approach in nonhuman primates to TB patients**  
Imran Khan, University of California, Davis, USA

**Group Photo and Networking & Refreshment Break**

Available Sessions:  
- Infection and Immune System  
- Pediatric infections  
- Foodborne & Waterborne Illnesses  
- Infection Control and Epidemiology  
- New Opportunities for Tuberculosis Control  
- Host and Microbial Genetics

**Session Chair:** Imran Khan, University of California, Davis, USA  
**Session Co-chair:** Walter Fierz, Labormedizinisches zentrum Dr Risch, Liechtenstein

**Session Introduction**

**Title: Interaction between viruses and the immune system: A pathogenic role for HHV-6A, EBV, and the complement system in Multiple Sclerosis and Age-Related Macular Degeneration? Two hypotheses.**  
Walter Fierz, Labormedizinisches zentrum Dr Risch, Liechtenstein

**Title: The EU public health impact of Campylobacter spp. human infection and the EU control strategy in the poultry meat sector**  
Maurizio Ferri, Società Italiana di Medicina Veterinaria Prevenitiva, Italy

**Title: Lower activation-induced T-cell apoptosis in 2nd infection of hetero-serotype dengue virus**  
Jintao Li, Institute of Tropical Medicine, Third Military Medical University, China

**Panel Discussion**

**Lunch Break**

**Title: Infection and colonization due to Achromobacter xylosoxidans in an Intensive Care Unit: Role of endoscopes**  
Zoher Kadi, CCLIN Paris Nord, France

**Title: Antibiotic-impregnated central venous catheters for the prevention of catheter-related bloodstream infection in children: A meta-analysis**  
Vaneza Leah Espino, UP-Philippine General Hospital, Philippines

**Title: Cell-cell communication between Plasmodium and Host innate immune via exosomes**  
Yifat Ofir-Birin, Weizmann Institute of Science, Israel

**Workshop**

**Nitrofurantoin Sensitivity Pattern PAN India Of Uropathogens**  
Ashok Rattan, Pathkind Diagnostics Pvt Ltd, New Delhi, India

**Panel Discussion**

**Networking & Refreshment Break**

### Day 2 May 12, 2017

**Orly**

**Sessions: Infection Control and Epidemiology | New or Rapid Diagnostics | Infection and Immune System | Nosocomial Infections | New Opportunities for Tuberculosis Control**

**Session Chair:** Ashok Rattan, Pathkind Diagnostics Pvt Ltd, New Delhi, India

**Session Introduction**

**Title: Disease biomarkers for studies on tuberculosis (TB) and TB diagnostic applications**  
Imran Khan, University of California, Davis, USA

**Title: HIV care continuum outcomes: Does Ethiopia meet the UNAIDS 90-90-90 targets?**  
Hailay Geseseew, Flinders University, Australia

**Networking & Refreshment Break**

**Title: Characterization of phosphate transporter(s) and understanding their role in Leishmania donovani parasite**  
Ambak Kumar Rai, Motilal Nehru National Institute of Technology, India

**Title: Cholera outbreak among residents of Bunyala in Busia County 2016**  
Oscar Guanya, Busia County Referral Hospital, Kenya
Title: The effect of green tea extracts supplementation on weight changes, serum malondialdehyde and blood iron indices in pulmonary TB patients: A randomized controlled trial
Shahryar Eghtesadi, Islamic Azad University, Iran

Poster Presentations

IC 01
Title: Depression Improvement among patients with HIV and Endocrine dysfunction after hormone therapy
Fereshteh Ghiasvand, Tehran University of Medical Science, Iran

IC 02
Title: Studies on ESBL producing of uropathogenic E. coli isolates in Jordan
Saeb El Sukhon, Jordan University of Science, Jordan

IC 03
Title: Biochemical and microbiological profile of patients admitted with sepsis in an intensive care unit
Linda Bridina, Riga Stradins University, Latvia

IC 04
Title: The preliminary results of microRNA gene expression in patients with Crimean-Congo hemorrhagic fever
Serdal Arslan, Cumhuriyet University, Turkey

IC 05
Title: Pulmonary complications in HIV/AIDS patients
Matilda Gjergji, Dispensary for Chest Diseases, Tirana-Albania

IC 06
Title: The need for surveillance – A snapshot of antimicrobial resistance of gram-negative isolates in Australian children with culture-proven bloodstream infections.
Shakif Shakur, Western Sydney University, Australia

IC 07
Title: First molecular confirmation of acute Q fever in Iran
Naser Shahbini, Kerman University of Medical Sciences, Iran

IC 08
Title: Incidence of high-risk Human papillomavirus infection in immunocompromised hosts
Maksims Cistjakovs, Riga Stradins University, Latvia

IC 09
Title: What is the prevalence of upper respiratory tract pneumococcal carriage in chronically malnourished children aged from birth to five years?
Holly Smith, Liverpool School of Tropical Medicine, UK

IC 10
Title: The antibacterial evaluation of honey and Moringa (Moringa oleifera) leaf extract against bacteria isolated from inanimate surfaces of a hospital
Omoya F Oluyemi, Federal University of Technology, Akure, Nigeria

IC 11
Title: Detection of antimicrobial resistance genes of Helicobacter pylori strains to clarithromycin, metronidazole, amoxicillin and tetracycline among Egyptian patients
Dalia Salem, Theodor Bilharz Research Institute, Egypt

IC 12
Title: Detection of Helicobacter pylori vacA, cagA and iceA1 virulence genes associated with gastric diseases in Egyptian patients
Dalia Salem, Theodor Bilharz Research Institute, Egypt

IC 13
Title: Epidemiological and clinical complications patterns of influenza A (H1N1 virus) in Northern Saudi Arabia
Amjad Talla, University of Hail, KSA

IC 14
Title: In vivo imaging to explore the respiratory tract in a model of Bordetella pertussis infection in non-human primates
Thibaut Naninck, Atomic Energy and Alternative Energies Commissariat, France

IC 15
Title: Cytomegalovirus - Varicella Zoster Meningoencephalitis and Ischemic Stroke in an HIV-AIDS patient: A Case Report
Monica Pia P. Reyes, St. Luke's Medical Center Global City, Philippines

IC 16
Title: Microbiological quality evaluation of the commercialized raw cow's milk in sale
Horia Radid, Faculty of Sciences-University Mohammed V Rabat, Morocco
Independence B Hall

Opening Ceremony

Keynote Forum

Introduction

Title: The burden of antibiotic resistance
Glenn S Tillotson, Cempra Pharmaceuticals, USA

Title: Characterization of RSV F prefusion and postfusion specific neutralizing antibody response in animal models
Rachel Groppo, Sanofi Pasteur, USA

Title: Bioremediation: Emergency preparedness and the built environment
Thomas D Licker, Decontamination Professionals International, Infection Control Technologies, USA

Networking and Refreshment Break @ Foyer's

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

Workshop

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

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

Session Introduction

Title: Therapeutic strategies for osteomyelitis
Adriana Macêdo Dell' Aquila, Federal University of São Paulo, Brazil

Lunch Break @ Benzamin's

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

Title: Evidence supporting vertical transmission of *Rickettsia felis* in mosquito
Jilei Zhang, Yangzhou University, China

Title: Antibody level against malaria and the added effect of intestinal parasites
Amanuel Ateweberhan Wololdemariam, Huazhong University of Science and Technology, China

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

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

Title: Mathematics of avian influenza spread in human population
Durgesh Sinha, Temple University, USA
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
Title: Mathematical models on Ebola virus
Bimal Kumar Mishra, Birla Institute of Technology, India
Title: Decontamination of Prehospital Public Health Spaces
Jason A Thompson, Emergency Products & Research, Inc., USA
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

**e-Posters**

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Author</th>
<th>Institution</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, University of Texas Health Science Center at Houston, USA</td>
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<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, University of Texas Health Science Center at Houston, USA</td>
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<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, Augusta University, USA</td>
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<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, Oakland University, USA</td>
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<td>ID005</td>
<td>Necrotizing pneumonia</td>
<td>Luis Del Carpio Orantes, Mexican Social Security Institute, Mexico</td>
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<td>ID006</td>
<td>Gender dynamics and socio-cultural determinants of MERS-CoV in Saudi Arabia</td>
<td>Muhanad Ali, University of Toronto Scarborough, Canada</td>
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<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, Federal Fluminense University, Brazil</td>
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<td>ID008</td>
<td>Candida score in intensive care unit</td>
<td>Luis Del Carpio Orantes, Hospital D´Maria, Mexico</td>
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<td>ID009</td>
<td>Clonal spread of Staphylococcus aureus isolates with reduced sensitivity to chlorhexidine in Kuwait hospitals</td>
<td>Leila Vali, Kuwait University, Kuwait</td>
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<td>ID010</td>
<td>Waterhouse-Friderichsen Syndrome</td>
<td>Luis Del Carpio Orantes, Mexican Social Security Institute, Mexico</td>
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<td>ID011</td>
<td>Infectious cause of benign prostate hyperplasia</td>
<td>Jamshaid Iqbal, Kuwait University, Kuwait</td>
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<td>ID012</td>
<td>Epidemiological pattern of influenza in Tunisia: Season 2015-2016</td>
<td>Mouna Sakly, El Manar University, Tunisia</td>
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<td>ID013</td>
<td>Some methods for combating of superbugs</td>
<td>Samer M Al-Hulu, Al-Qasim Green University, Iraq</td>
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</table>
Day 2                 August 25, 2016
Independence B Hall

Keynote Forum

Title: Conscription of the host fibrinolytic system as a virulence determinant for *Streptococcus pyogenes*
Francis J Castellino, University of Notre Dame, USA

Title: Globalization of the unmet need of new antibiotics
Glenn S Tillotson, Cempra Pharmaceuticals, USA

Title: TBE: A growing threat in Europe
Joanna Zajkowska, Medical University of Białystok, Poland

Title: Managing biothreat information under the WHO international health regulations of biosecurity
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

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

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

Title: Multiple regulatory small RNAs control virulence in enteropathogenic *Escherichia coli*
Shantanu Bhatt, Saint Joseph’s University, USA

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

Title: Fever with rash
Ashok Kapse, Mahavir Super Specialty Hospital, India

Lunch Break @ Benzamin’s

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

Title: Impact and influence of waterpipe tobacco smoking on bacterial oral flora
Muhamad Ali Khali Shakhateeh, Jordan University of Science and Technology, Jordan

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

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

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

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

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

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

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 @ Foyer's**

**Day 3**
**August 26, 2016**

**Independence B Hall**

**Keynote Forum**

**Title: New macrolides: A much needed evolution**
Glenn S Tillotson, Cempra Pharmaceuticals, USA

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

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

**Title: Emerging and re-emerging infections**
Ashok Kapse, Mahavir Super Specialty Hospital, India

**Title: Infectious disease progression modelling**
Lalit Garg, University of Malta, Malta

**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**

**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

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

**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**

**Lunch Break @ Benzamin’s**
**Scientific Program**

**Day 1**  
**August 10, 2015**

**Registrations**

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### Keynote Forum

**Introduction**

- **M. Khalid Ijaz**  
  RB, USA
- **Guido Norbiato**  
  University Hospital L. Sacco, Italy
- **Stef Stienstra**  
  Dutch Armed Forces / Royal Dutch Navy, Netherlands

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<thead>
<tr>
<th>Track 1: Global trends in Emerging Infectious Diseases</th>
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<td>Track 2: Microbial Pathogenesis and Virulence</td>
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<td>Track 3: Immunology of Infections</td>
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<tr>
<td>Track 4: Mechanism of Resistance</td>
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<tr>
<td>Track 7: Noscomial Infections</td>
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<td>Track 10: Infectious Diseases in Animals</td>
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</table>

**Session Chairs:** Lucian Visan, Sanofi Pasteur, France  
Pietro Mastroeni, University of Cambridge, UK

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<table>
<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>New approaches for the rational design of safer live attenuated bacterial vaccines</td>
<td>Pietro Mastroeni, University of Cambridge, UK</td>
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<tr>
<td>Mechanisms of protection mediated by Streptococcus pneumoniae PcpA- and PhtD-specific antibodies</td>
<td>Lucian Visan, Sanofi Pasteur, France</td>
</tr>
<tr>
<td>Battling Bluetongue and Schmallenberg virus: Local scale behavior of transmitting vectors</td>
<td>Anders Stockmarr, Technical University of Denmark, Denmark</td>
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<tr>
<td>TBE prophylaxis and consequences of its shortage in Poland</td>
<td>Anna Moniuszko-Malinowska, Medical University of Bialystok, Poland</td>
</tr>
<tr>
<td>Lessons learnt in a 17 year old with fever of unknown origin – Haemophagocytic lymphohistiocytosis- the most fatal outcome of Ebstein-Barr virus infection</td>
<td>Hajir Ibraheim, Princess Royal University Hospital, UK</td>
</tr>
<tr>
<td>Coordinated rearrangements between cytoplasmic and periplasmic domains of the membrane protein complex ExbB-ExbD of Escherichia coli</td>
<td>Sofia Amin Rezk Saad Khalil, Alexandria University, Egypt</td>
</tr>
<tr>
<td>First isolation of Anaplasma phagocytophilum AAIK from Apodemus agrarius in Korea</td>
<td>Joon-Seek Chae, Seoul National University, Republic of Korea</td>
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**Group Photo**

**Lunch Break**
Title: Prevalence of Clostridium tetani and Clostridium botulinum strains in cattle and environments in Korea
Kichan Lee, Animal and Plant Quarantine Agency, Republic of Korea

Title: Fungicidal effect of Bovine Lactoferrin fragments in human pathogenic fungus (Candida Albicans)
Jack Ho WONG, The Chinese University of Hong Kong, Hong Kong

Title: Prevalence of immunity against infection of hepatitis a and hepatitis b in children, Cochabamba, Bolivia
Maria del rosario dávalos gamboa, University of San Simón, Bolivia

Title: The influence of NAT-1 genotype on para-aminosalicylic acid (PAS) pharmacokinetics and intolerance following once daily or twice daily PAS dosing
Peter Donald, Stellenbosch University, South Africa

Title: A case of cerebral malaria due to Plasmodium vivax
Mona Abd EL-fattah Ahmed, Ain-Shams University, Egypt

Title: Disease complexity – A bird’s eye View
Chandrajit Lahiri, Sunway University, Malaysia

Title: Binding of hepatitis e virus RNA dependent RNA polymerase to the cis-acting regulatory elements in the HEV genome
Shakuntala Mahilkar, National Institute of Virology, India

Coffee Break

Title: The role of flagella in Clostridium difficile pathogenesis and biofilm formation: Comparison between a non-epidemic and an epidemic strain
Soza Tharwat Mohammed Baban, University of Nottingham, UK

Title: Prevalence of diarrhea in children below 60 months in University of Benin Teaching Hospital (UBTH), Benin City- Nigeria
Juliet Yakubu, Federal University Wukari, Nigeria

Video Session

Title: Middle East respiratory syndrome... Lessons learnt
Fatima Noman, Al-Iman General Hospital Riyadh, Saudi Arabia

Title: Nosocomial infection of laboratory animals caused by bacteria borne in a human hospital
Ze’ev Katzir, E Wolfson Medical Center, Israel

Panel Discussion

Poster presentations

Title: In vitro evaluation of anthelmintic activity of Mentha piperita extracts against Strongyloides venezuelensis
Maria Fernanda Chiari, Universidade Federal de São Carlos, Brasil

Title: Lipid-based nanoformulations of antimicrobial peptides to treat bacterial infectious diseases
Matougui Nada, University of Angers, France

Title: The antimicrobial peptides delivery strategies based on nanotechnology to treat infectious diseases
Groo Anne-Claire, University of Angers, France

Title: Evaluation of interaction mechanisms between Acinetobacter baumannii bacteria and lipidic nanocapsules by flow cytometry
Angelique Montagu, University of Angers, France

Title: How many patients who claim to have drug allergy have a true allergy?
Aram Aslanyan, Scunthorpe General Hospital, UK

Title: Treatment of Clostridium difficile infection with fidaxomicin: Real world case series
Saif Musa, Royal Free Hospital, UK

Title: Reappearance of rabies in Greece
Triantafyllou Argyro, Hygeia Hospital, Greece

Title: Eighth year evaluation and the therapeutic efficacy of two different regimens in naive children with chronic hepatitis b infection
Emine Kocabas, Cukurova University, Turkey

Title: Molecular diversity of Mycobacterium tuberculosis complex isolated from pulmonary tuberculosis cases in Malaysia
Siti Suraiya, Universiti Sains Malaysia, Malaysia

Title: Factors influencing the cure outcome among patients with smear positive tuberculosis
Sarimah Abdulkak, Universiti Sains Malaysia, Malaysia

Day 2 August 11, 2015

Keynote Forum

Janet Hammond
Roche Pharma Research and Early Development, Switzerland

Stef Stienstra
Dutch Armed Forces / Royal Dutch Navy, Netherlands
| Track 6: Rapid Assessment Diagnostic Methods |
| Track 7: Noscomial Infections |
| Track 8: Therapeutic Agents and Therapeutic measures |
| Track 10: Infectious Diseases in Animals |
| Track 13: Ebola and Current Research |

**Session Chair:** Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands  
**Marcio José Poças Fonseca, University of Brasilia, Brazil**

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### Session Introduction

**Title:** The epigenetic down regulation of Cryptococcus neoformans major virulence phenotypes is induced by histone deacetylases inhibitors  
**Marcio José Poças Fonseca, University of Brasilia, Brazil**

**Title:** Mentha piperita L. improves liver fibrosis on experimental schistosomiasis  
**Fernanda de Freitas Anibal, University of São Paulo, Brazil**

**Title:** Immunogenic effect in CD1 mice upon phosphate addition to Chlamydia trachomatis serovar E rMOMP compositions adjuvanted with a TLR4 agonist and AIOOH carrier system  
**Lucian Visan, Sanofi Pasteur, France**

**Title:** Novelities in perioperative antibiotic prophylaxis  
**Ana Maria Arnaiz-Garcia, University Hospital Marqués de Valdecilla, Spain**

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### Coffee Break

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**Title:** Evaluation of the performance of 2 DNA-based methods for the detection of extra-pulmonary tuberculosis in comparison with the conventional culture technique  
**Eiman Mokaddas, Kuwait University, Kuwait**

**Title:** Palliative Care in an Ebola Treatment Centre: Challenges from the Front Line  
**Victoria Knott, Save the Children International, UK**

**Title:** Clinical presentation, biochemical and haematological parameters and their association with outcome in patients with Ebola virus disease: An observational cohort study  
**Luke Hunt, Liverpool School of Tropical Medicine, UK**

**Title:** Formulation of antimicrobial peptides  
**Lovisa Ringstad, SP Technical Research Institute of Sweden, Sweden**

**Title:** Prevalence and microbiological diagnosis of H.pylori infection and its antibiotic resistance pattern in patients with acid-peptic disorders  
**Himani B. Pandya, S.B.K.S medical college, India**

**Title:** In silico design of analogue peptides derived of bombina species with improved antimycobacterial activity in vitro  
**Sandra Milena Chingaté, Universidad Nacional De Colombia, Colombia**

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### Lunch Break

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**Title:** Isolation and characterization of a new broad acting lytic pasteurella-phage  
**Sabia Qureshi, Guru Angad Dev Veterinary and Animal Sciences University, India**

**Title:** Evaluation of the performance of 2 DNA-based methods for the detection of extra-pulmonary tuberculosis in comparison with the conventional culture technique  
**Eiman Mokaddas, Kuwait University, Kuwait**

**Title:** Dysregulation of human beta defensin-2 gene expression in peripheral blood of patients with sepsis and non-septic critically ill patients  
**Khalid Mubarak Bindayna, Arabian Gulf University, Kingdom of Bahrain**

**Title:** Comparing the effects of hypericum perforatum L. and metronidazole vaginal gel in treatment of bacterial vaginosis: A randomised controlled clinical trial  
**Zahra Mohammadzadeh, Jolfa Clinic, Iran**

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### Young Researcher Forum

**Title:** Phylogenetic and phylogeographic mapping of the avian coronavirus in wild and synanthropic birds  
**Ricardo Durães-Carvalho, Massachusetts Institute of Technology, USA**

**Title:** The promising rule of neutrophil cd64 as an early diagnostic and prognostic marker in neonatal sepsis  
**Shereen Ahmed El Masry, Ain Shams University, Egypt**

**Title:** The predictive and prognostic values of neutrophil cd64, neutrophil cd11b, monocyte cd14 and presepsin in neonatal sepsis  
**Heba Ezzat Hashem, Ain Shams University, Egypt**

**Title:** Irrational antibiotics prescribing behaviour of physicians in Taiwan  
**Usman Iqbal, Taipei Medical University, Taiwan**

**Title:** Quality of life amongst HIV and tuberculosis patients  
**Anshu Kumar Jha, Kasturba Medical College, India**

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### Panel Discussion

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**Title:** Investigation of canine parainfluenza virus type 2 in dogs by immunofluorescence  
**Bulut Oya, Selcuk University, Turkey**
Title: Pharmacokinetics of ceftiofur after single intravenous and intramuscular injections in rabbits
Kamil Uney, University of Selcuk, Turkey

Title: Determination of some etiologic agents in calves with diarrhea
Nermin Isik, University of Selcuk, Turkey

Title: Eimeria spp. in naturally infected calves
Ozlem Derinbay Ekici, University of Selcuk, Turkey

Title: Attitudes and Degree of awareness about MERS-CoV among Saudis of different ages
Shafi Alqahtani, Prince Sattam Bin Abduaziz University, Saudi Arabia

Title: Epidemiology and clinical presentation of MERS-CoV in Saudi Arabia: A systematic review
Muteb Nasser R Aldawsari, Prince Sattam Bin Abduaziz University, Saudi Arabia

Title: Genetic diversity among circulating Staphylococcus aureus strains in a Western Nigerian Hospital
Adelowotan Aminat Oluwatoyin, University of Lagos, South Africa

Title: Prevalence of specific H.pylori genotypes cagA, vacA, iceA, ureC in Central Gujarat and its clinical relevance in the patients with acid-peptic diseases
Himani B. Pandya, S.B.K.S medical college, India

Title: Green nanotechnology: Promising antimicrobial activity of oil, silver and sulphur nanoparticles obtained from Melaleuca alternifolia against representative skin infecting pathogens
Ashraf O. Abdellatif, Cairo University, Egypt

Title: Do women have higher rates of HIV infection? A study on HIV infection in blood donors of Alborz province in Iran
Kourosh Kabir, Alborz University of Medical Sciences, Iran

E-Posters

Title: Dual therapy with lamivudine plus boosted protease inhibitor for treatment of HIV infection: A literature review
José Alfredo de Sousa Moreira, Instituto Nacional de Infectologia Evandro Chagas, Brazil

Title: Synthetic analogues of pyridine-N-oxide disulfides from Allium stipitatum demonstrate potent anti-tubercular activities and inhibit mycobacterial drug efflux pumps
Cynthia Amaning Danquah, University of London, UK

Title: Protein C as a marker of venous insufficiency in erysipelas of the legs
Elena G. Fokina, Central Scientific Research Institute of Epidemiology, Russia

Title: Viral etiology of acute respiratory tract infections during the 2012/2013, 2013/2014 and 2014/2015 winter seasons in Bulgaria
Svetla Angelova, National Centre of Infectious and Parasitic Diseases, Bulgaria

Title: Clinical and laboratory investigations of human metapneumovirus (hMPV) in infants and young children with pneumonia and bronchiolitis in Saudi Arabia
Abdelwahid Saeed Ali, King Khalid University, Saudi Arabia

Title: Development of optimal algorithm for determination of Escherichia coli and Klebsiella pneumoniae with phenotypic ESBLA and ESBLM based method
Ülle Parm, University of Tartu, Estonia

Title: 42 cases of A H1N1 Flu during 2011 In Algiers
A.Zerta, Laadi Flici Hospital, Algeria

Title: Prevalence and resistance to antibiotics of Enterobacteriaceae and non-fermentative bacilli isolated at the military hospital specialized in orthopedics at Algiers (2009-2014)
Aouf Abdelhakim, University of Sciences and Technology Houari Boumedienne, Algeria

Title: Distribution, frequency and sensitivity pattern of extended spectrum beta-lactamases in archived isolates of sterile fluids in a tertiary care hospital in Delhi
Soumya Sachdeva, Vardhaman Mahavir Medical College and Safdarjang Hospital, India

Title: Detection of human metapneumovirus in hospitalized children with acute respiratory tract infections in Sulaimani province, Iraq
Tariq A.G.Aziz Khaffaf, Sulaimani University, Iraq

Panel Discussion

Day 3               August 12, 2015

Keynote Forum

Ashok Kapse
Mahavir Super Specialty Hospital, India

Special Session

Title: Intestinal microbiome transplantation in patients with clostridium difficile colitis
Irina Magdalena Dumitru, Ovidius University Constanta, Romania

Title: Managing bio-security information
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands
Track 5: Epidemiology of Emerging and Re-emerging diseases
Track 11: Plant Disease Modelling and Parameter Estimation
Track 12: Public Awareness
Track 13: Ebola and Current Research
Track 14: Common Infectious Diseases
Track 15: Infectious Diseases in pregnancy
Track 16: Tropical Infectious Diseases
Track 18: Communicable and Contagious Infectious Diseases

Session Chair: Irina Magdalena Dumitru, Ovidius University Constanta, Romania
Amr Hussein Mahmoud Ismail, Cairo University, Egypt

Session Introduction

Title: Control and management of EV 71 associated HFMD
Amr Hussein Mahmoud Ismail, Cairo University, Egypt

Title: Controlling the Ebola outbreak in Western Africa: The historical experience from China
Mingli Jiao, Harbin Medical University, China

Title: Transmission of leishmaniasis in Ethiopia: Zoonosis Vs Anthroponosis
Aysheshm Kassahun GELAGLIE, Charles University in Prague, Czech Republic

Coffee Break

Title: Serological and molecular detection of melon (cucumis melo L.) infecting viruses in Azerbaijan
Nargiz Sultanova, Azerbaijan National Academy of Sciences, Azerbaijan

Title: Determinants of treatment delays among pulmonary tuberculosis patients in Enugu Metropolis, South-East, Nigeria
Omotowo Babatunde, University of Nigeria, Nigeria

Title: Seroprevalence of cytomegalovirus antibodies in pregnant women, Benue state, Nigeria
Ebele Umeh, University of Agriculture, Nigeria

Title: Molecular analysis of chikungunya in the Philippines
Maria Luisa G. Daroy, St. Luke’s Medical Center, Philippines

Title: Molecular studies on clinically severe Plasmodium vivax infections
Vineeta Singh, National Institute of Malaria Research, India

Title: Assessment of knowledge regarding risk factors of hepatitis c virus transmission and options to avoid them (a comparative analysis)
Samina Naeem Khalid, Health Services Academy, Pakistan

Title: Prevalence of inducible clindamycin resistance in Staphylococcal isolates at a tertiary care hospital from Islamabad, Pakistan
Rabaab Zahra, Quaid-i-Azam University, Pakistan

Title: Adherence of physicians-in-training to the 2009 ISTC at the University of the Philippines-Philippine General Hospital
Aileen F Zagala, University of the Philippines-Philippine General Hospital, Philippines

Panel Discussion

Award Presentation & Closing Ceremony
Scientific Program

4th International congress on
Bacteriology and Infectious Diseases
May 16-18, 2016  San Antonio, USA
Scientific Program

Day 1  May 16, 2016

Registrations

Lonestar Ballroom

Conference Series.com

Opening Ceremony

Keynote Forum

Introduction

Title: Extending the gut-brain axis: the curious case of Helicobacter pylori
Steven R Blanke, University of Illinois, USA

Title: The vaginal microbiome during pregnancy, what do we know?
George L. Mendz, The University of Notre Dame, Australia

Title: New non-synthetic antibacterial agents challenging the active and persistent forms of Borrelia spp.
Anna Goc, Dr. Rath Research Institute BV, USA

Networking & Refreshments @ Foyer

Sessions

Track 1: Bacterial Morphology and Metabolism
Track 2: Bacterial Clinical Studies
Track 4: Emerging Infectious Diseases
Track 5: Bacterial Pathogenesis
Track 10: Microbial Genomics
Track 11: Industrial and Applied Bacteriology

Session Chair: George L. Mendz, The University of Notre Dame, Australia
Session Co-Chair: Steven R Blanke, University of Illinois, USA

Session Introduction

Title: Mutans Streptococci genomic sequencing: Potential applications for precision medicine to prevent tooth decay
Ling Zhan, University of California, USA

Title: Hydrocarbon-omics of bacterial appendages for controlling their pathogenic activities
Yan-Yeung Luk, Syracuse University, USA

Title: Quality of life among leprosy affected persons – A study in a rural block in Tamilnadu, India
G. Dinesh Kumar, SRM University, India

Title: Molecular study on Streptococcus pneumoniae isolated from patients suffering from respiratory tract infection using RAPD-PCR technique
Maysaa Mohammedawi, AL Nahrain University, Iraq

Lunch Break @ Restaurant

Special Session by
Title: The ins and outs of a new plague vaccine against an old disease  
Kei Amemiya, US Army Medical Research Institute of Infectious Diseases, USA

Title: Characterization and kinetics study for rhamnolipids produced by an environmental Pseudomonas aeruginosa isolate  
Mervat Kassem, Alexandria University, Egypt

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**Special Session - Video Presentation (Replacement Talk)**

Title: Biosecurity in public health and how bacteria fight their war to infect new hosts  
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

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**Networking & Refreshments @ Foyer**

Title: Specific chemicals induce phenotype reversal and inhibit alginate production by mucoid Pseudomonas aeruginosa  
Yan-Yeung Luk, Syracuse University, USA

Title: Enhancement of strength and durability of concrete by bacterial calcite precipitation  
Krishna Priya, SNS College of Technology, India

Title: Emerging infectious disease  
Stevenson Many, Institut D'enseignement Chretien Siloe Medical Technology, Haiti

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**Day 2 May 17, 2016**

**Lonestar Ballroom**

**Keynote Forum**

Title: Interactions of the bacterial and host systems in the persistence of group A-streptococcal infections in humans  
Francis J. Castellino, University of Notre Dame, USA

Title: Host-pathogen interactions by clinical strains of Burkholderia pseudomallei in a murine model of melioidosis  
Kei Amemiya, US Army Medical Research Institute of Infectious Diseases, USA

**Networking & Refreshments @ Foyer**

**Sessions**

Track 3: Bacterial Identification Methods  
Track 7: Veterinary Bacteriology  
Track 8: Natural Microbial Defenses and Immunity

Session Chair: Francis J. Castellino, University of Notre Dame, USA

Session Co-Chair: Kei Amemiya, US Army Medical Research Institute of Infectious Diseases, USA

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**Session Introduction**

Title: Systematically analysis antibacterial activity of CHAP catalytic domain of Staphylococcus aureus phage lysin Ply187  
Qingshan Huang, Fudan University, China

Title: Comparative diversity of bacterial population and phylogenetic analysis of K99 fimbrial gene of ETEC isolated from healthy and diarrheic calves, Punjab, Pakistan  
Tahir Yaqub, University of Veterinary & Animal Sciences, Pakistan

Title: Host micro RNAs contribute to immunity and development of pathology in Chlamydia trachomatis infection  
Rishein Gupta, University of Texas at San Antonio, USA

Title: Macrolide susceptibility of Bordetella pertussis in the United States, 2011-2015  
Brunilís Burgos-Rivera, Center for Disease Control and Prevention, USA

Title: Antimicrobial resistance genes in Salmonella isolates from poultry drinking water  
Nadia Mukhtar, University of Veterinary & Animal Sciences, Pakistan
Title: Potential use of biopolymer from Bacillus subtilis WD161 as mucoadhesive film for proliferation of oral cancer cell lines
Iracheta Villarreal Jesús Mario, Ciudad Universitaria, Mexico

Lunch Break: @ Restaurant

Title: Foodborne pathogens in retail meats: from detection to genomics
Mohamed Fakhr, University of Tulsa, USA

Title: Lyme disease. Novel composition of phytochemicals as an approach against Lyme Disease
Anna Goc, Dr. Rath Research Institute BV, USA

Title: The prediction of long-term creep data of fibrous polymer composites based on short term experiments
Qian Li, Third Military Medical University, China

Title: Prevalence of Bovine rota virus in calves in Punjab province, Pakistan and vaccine preparation
Nadia Mukhtar, University of Veterinary & Animal Sciences, Paksitan

Title: The clinical characteristics and outcome of H1N1 pneumonia patients with acute renal injury
Essam Saad Abdel-Rahim Badawy, Minia University, Egypt

Networking & Refreshments @ Foyer

Poster Presentations

BAC 001 Title: Influence of gelatin-thrombin matrix tissue sealant on bacterial colony formation and risk of pelvic infection
Michael J Jarrett, University of Colorado School of Medicine, USA

BAC 002 Title: Gender dynamics and socio-cultural determinants of MERS-CoV in Saudi Arabia
Muhanad Ali, University of Toronto Scarborough Campus, Canada

BAC 003 Title: Potential Use of Biopolymer from Bacillus subtilis WD161 as Mucoadhesive Film for Proliferation of Oral Cancer Cell Lines
Poonsuk Prasertsan, Prince of Songkla University, Thailand

BAC 004 Title: Evalution of quinolones in treatment of burn patients of at Al-Imam Al- Hussen hospital in Thi-Qar province
Ali Taher Abbas, Thi Qar University, Iraq

BAC 005 Title: Effects of natural products and essential oils on pathogenic fungi
Awatif Al-Judaibi, King Abdulaziz University, Saudi Arabia

BAC 006 Title: Evaluation of an accelerated micro-method for the detection, identification and antimicrobial susceptibility of urogenital mycoplasmas.
Nadia María Rodríguez Preval, Pedro Kourí Tropical Medicine Institute, Cuba

E-Posters

BACE 001 Title: Hemorrhagic fever with renal syndrome
Rista Elvana, Hygeia Hospital Tirana, Albania

Day 3 May 18, 2016
Lonestar Ballroom

Keynote Forum

Title: The vaginal microbiome of gravidae in health and disease
George L Mendz, The University of Notre Dame, Australia

Title: Molecular Characterization of Staphylococci isolated from retail mushrooms
Mohamed Fakhr, University of Tulsa, USA

Networking & Refreshments @ Foyer

Sessions

Track 6: Plant Microbe Pathology
Track 12: Medical Microbiology

Session Chair: Mohamed Fakhr, University of Tulsa, USA
Title: Anti-plasmodial agents from a cameroonian medicinal plant
Perez Bawoh, Francis Higher Institute of Nursing and Midwifery, Cameroon

Title: Anti-inflammatory and Antimicrobial active macrocyclic complexes of main group metal with their in vitro, in vivo and in silico studies
Ekta Rawat, Kurukshetra University, India

Title: Molecular diagnosis of human metapneumovirus
Essam Saad Abdel-Rahim Badawy, Minia University, Egypt

Title: Analytical validation of three alternative PCR master mixes for Bordetella species real-time PCR detection
Brunilis Burgos-Rivera, Center for Disease Control and Prevention, USA
Scientific Program

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Registration

Room A

Openings Ceremony

Keynote Forum

Introduction
A proposed new selective growth medium for the isolation of enteroaggregative shiga-toxigenic strains of the emerging pathogen Escherichia coli O104:H4
Kei Amemiya, US Army Medical Research Institute for Infectious Diseases, USA

Stress response in Mycobacteria: Cell shape and survival
Leif A. Kirsebom, Uppsala University, Sweden

In vivo studies with overlapping ORF junction reveal that the major function of RRF (ribosome recycling factor) is to release ribosomes from the termination codon of post-termination complex
Akira Kaji, University of Pennsylvania, USA

Track 1: Bacterial Pathogenesis, Virulence and Counter measures
Track 2: News in Harmful Bacteria
Track 3: Immune Defence against Bacterial Pathogens: Innate and Adaptive Immunity
Track 4: Plant-Microbe Symbiosis and Pathology

Session Chair: Leif A. Kirsebom, Uppsala University, Sweden
Session Co-chair: Kei Amemiya, US Army Medical Research Institute for Infectious Diseases, USA

Coffee Break
Title: Diversity, Bioactivity, and Secondary Metabolite profiles of bacteria isolated from different tissue of the Mollusk Gastropod *Truncatella* sp.
Malem Flores, University of the Philippines, Philippines

Title: Host-Helicobacter interactions in the mucus niche
Médea Padra, University of Gothenburg, Sweden

Title: Extreme antibiotic resistant *Acinetobacter baumannii*-related Pneumonia in a regional hospital
Enayatollah Kalantar, Alborz University of Medical Sciences, Iran

Title: Occurrence of *Vibrio cholerae* in fish and water from a reservoir and a neighboring channel in Ouagadougou, Burkina Faso
Oumar Traore, National Laboratory of Public Health, Burkina Faso

Title: Immune responses to *Mycobacterium avium* infection and the role of MAPK pathway in regulation of signal transduction during the infection
Mohammed Shukur, University of Nottingham, United Kingdom

Title: Bacteriology & chemical analysis of Sulfur spring water in I Al-Qurayyat city
Meshref A. Al-ruwaili, Al-Jouf University, Saudi Arabia

Title: Assessment of Bacteriological contamination of groundwater used for drinking in Zolozolo, Nkhorongo and Ndirande Townships in Blantyre and Mzuzu Cities
John F. Kamanula, Mzuzu University, Malawi

Title: Antibacterial properties of new bacterium isolated from date palm leaves affected by the brittle leaf disease
Mouna Jrad, University of Sfax, Tunisia

Title: Recombination in the substrate recognition domain of TcdB confers a variant glucosyltransferase activity and a distinctive cytopathic effect to a *Clostridium difficile* strain from the hypervirulent clade II
Quesada-Gómez C, Universidad de Costa Rica, Costa Rica

Speakers Slots Available

Panel Discussion

Day 2 August 05, 2015

Keynote

Track 5: Clinical Aspects of Bacterial Infections
Track 6: Epidemiology, Emerging Infectious Diseases and Public Response Planning
Track 7: Medical Microbiology - From Benchtop to Clinic

Session Chair: Ashraf M. Ahmed, King Saud University, Saudi Arabia
Session Co-chair: Antonio Fasanella, Anthrax Reference Centre of Italy, Italy

Title: Bacterial challenge in the control measures of mosquito-borne diseases: The battle against mosquito vectors
Ashraf M. Ahmed, King Saud University, Saudi Arabia

Title: *Bacillus anthracis* strains circulating in Albania
Emanuele Campese & Antonio Fasanella, Anthrax Reference Centre of Italy, Italy

Title: The parental use of antibiotics in children in Saudi Arabia
Arwa Alumran, Queensland University of Technology, Australia

Title: Prevalence of Diabetes type-2 & Pulmonary Tuberculosis among Filipinos and Treatment outcomes: A surveillance study in Eastern Saudi Arabia
Liaqat Ali Chaudhry, Chairman Internal Medicine, Saudi Arabia

Title: Bacterial infections and emerging resistance in renal transplant recipients
Inam Danish, Armed Forces Medical College, India

Title: Antibacterial activity of Sudanese bee honey: Laboratory and Clinical Evaluation
Mahasin Wadi, Dar AlUloom University, Saudi Arabia

Title: Profile of viral hepatitis in Saudi Arabia
Abdullah Bin Salamah, King Saud University college of Medicine, Saudi Arabia

Title: Low serum vitamin D in North Indian multi-drug resistant pulmonary tuberculosis patients: the role of diet and sunlight
Jaishriram Rathored, Aix-Marseille University, France

Title: Multiresistant *Elizabethkingia Meningoseptica* infections in tertiary care
Inam Danish, Armed Forces Medical College, India

Title: Knowledge, attitudes and practice of primary healthcare physicians concerning the occupational risks of hepatitis B virus in Al Jouf Province, Saudi Arabia
Ahmad Homoud Al-Hazmi, AL Jouf University, Saudi Arabia
Title: A Descriptive Analysis of Nontuberculous Mycobacterial Infections (NTM) of the Upper Extremity
Moataz AlKnawy, Division of Infectious Diseases, Mayo Clinic, USA

Title: Novel approach to investigate syphilis pathogenesis, a neglected but devastating infectious disease
Nikhat Parveen, Rutgers New Jersey Medical School, USA

Title: DENV3 envelope protein of Dengue Virus: A potential target for the vaccine designing
Arun G Ingale, North Maharashtra University, India

Title: Accuracy of the Kato-Katz method in diagnosis of the diagnosis of S. Mansoni and soil transmitted Helminths infection in Zimbabwe
Nyandoro George, University of Zimbabwe, Zimbabwe

Title: Investigation and molecular typing of Brucella isolated from dairy cattle herd immunized with Brucella abortus RB51 vaccine in Egypt
Gamal Wareth, Institute of Bacterial Infections and Zoonoses, Germany

Title: Cloning, sequencing, expression, and purification of Staphylococcus simulans lysostaphin enzyme gene
Hossein Vazini, Islamic Azad University, Iran

Title: Unraveling the mechanistic details underlying the antimicrobial and antibiofilm activity of metal compounds
Joe A. Lemire, University of Calgary, USA

Coffee Break
Speakers Slots Available
Poster Presentations From 51 to
Panel Discussions

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