Tentative Program

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# 4th International congress on Infectious Diseases



## Barcelona, Spain

May 11-12, 2017

***http://infectioncongress.conferenceseries.com/***

*infectioncongress@infectiousconferences.com*

## Infection Congress 2017

# Program at a Glance

| Day 1 | | | |
|---|---|---|---|
| Morning Sessions | Reception/Registration | 08.00-09.00 | |
| | | Time | General Session |
| | Keynote Session | 09.00-09.15 | Inaugural Address |
| | | 09.15-09.45 | Slot Available |
| | | 09.45-10.15 | Slot Available |
| | | 10.15-10.45 | Slot Available |
| | Panel Discussions/Group Photo | | |
| | **Coffee/Tea Break 10.45-11.00 (Networking)** | | |
| | 11.00-12.40 | 5 Speakers (20 Mins Each) | |
| Evening Sessions | | | |
| | **Lunch Break 12.40-13.30** | | |
| | 13.30-15.30 | 6 Speakers (20 Mins Each) | |
| | | | |
| | **Coffee/Tea Break 15.30-15.45 (Networking)** | | |
| | 15.45-17.25 | 5 Speakers (20 Mins Each) | |

| Day 2 | | | |
|---|---|---|---|
| Morning Sessions | Time | Session 1 | Session 2 |
| | 09.00-10.40 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | | | |
| | **Coffee/Tea Break 10.40-10.55 (Networking)** | | |
| | 10.55-12.35 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | | | |
| Evening Sessions | **Lunch Break 12.35-13.25** | | |
| | 13.25-15.05 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | | | |
| | **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/**

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# Glimpses










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2017

# Glimpses










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Infection Congress
2017

# Best Tourist Destinations in Barcelona, Spain


Casa Mila, Barcelona


Catalunya National Museum


Barcelona Luxurious Beach View


Plaza Cibeles


Beach Sitges


Modernised Park Gueli


Barcelona Beach Resorts


Barcelona City View


Montserrat, Barcelona


City Glimpses


La Sagrada Familia Cathedral


Most popular Magic Fountain

# About Barcelona

*Barcelona is capital city of Catalonia in the Kingdom of Spain. It is the second most population about 1.65 million within city limits and largest metropolitan city on the Mediterranean Sea which is located between the mouths of the rivers on the coast part of Llobregat and Besos and on the west, bounded by the Serra de Collserola mountain range. The city itself renowned as jewels of home-grown Catalan architecture, modernisme with contemporary architecture, treasures of the ancient Roman and medieval city, River side beaches and park.*

*It has a huge number of attractions including a city center which retains its medieval street plan; some stunning modernist architecture including several buildings by Gaudí - Spain's most famous architect; dozens of useums including one dedicated to Picasso, another to Miró and yet another to Barça, Barcelona's world famous football club! Barcelona 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.*

*Catalunya called as 'Bioregion' with main key features of biotech hub executes innovative approach to the typical logistic challenges of R&D in the industry. The regions is cluster of related companies and associations that includes 520 Biotech, Pharma, and Medical technology companies with 54 Research centres, 15 Research hospitals, 10 traditional academic universities, 440 Research group, Barcelona Biomedical Research Park (PRBB), Barcelona Science Park (PCB).*

*Most of city is devoted to open parks and gorgeous beaches, it's about only ten minutes south of the city center and enjoys five kilometers of tempting sand spaces, so there are plenty of places to relax on fine days. Barcelona is well-connected with integrated transport system international airports and the high-speed Eurostar rail link, metro, trams, and Public transport.*

## Venue

Barcelona, Spain

### *Important Dates*

*Abstract submission opens: September 01, 2016*
*Registration opens: September 01, 2016*
*Early bird registration: December 19, 2016*
*On spot registration: May 11, 2017*



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# Infection Congress 2017

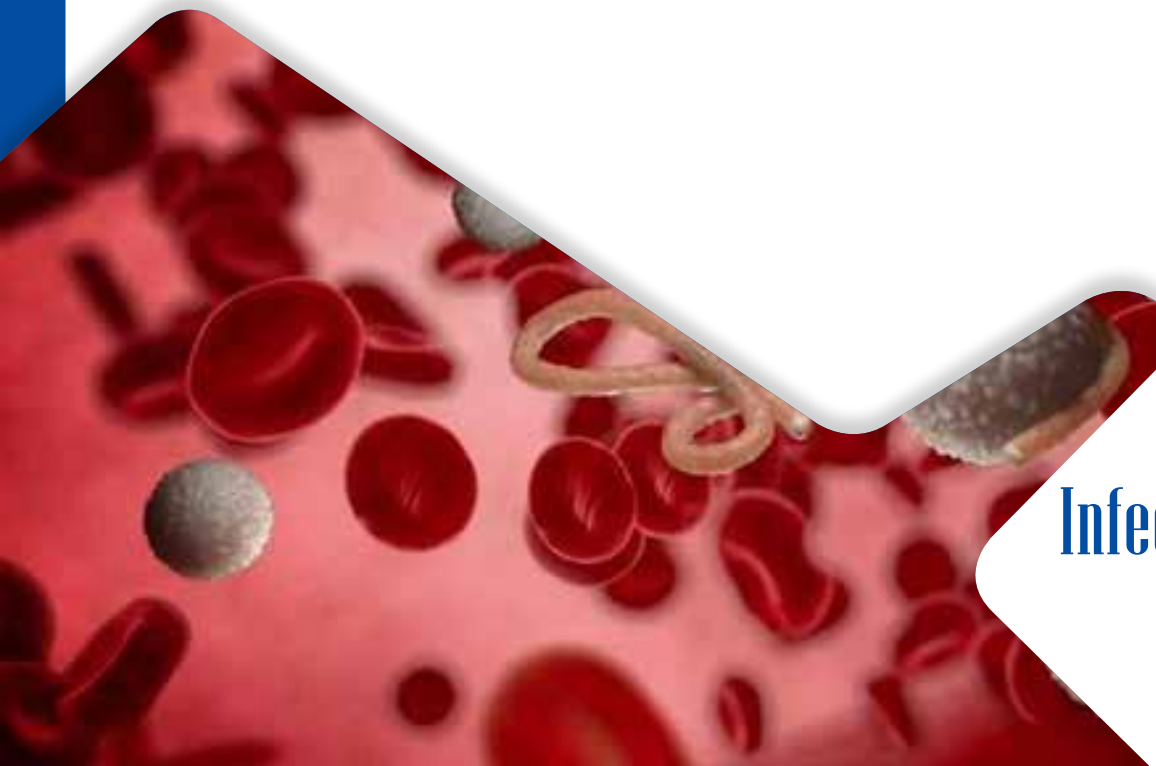
# Conference Highlights

- *Infection and Immune System*
- *Host and Microbial Genetics*
- *Infections from Contaminated Pharmaceuticals or Counterfeit Medications*
- *Foodborne & Waterborne Illnesses*
- *Emergence and Pathogenesis of Coronaviruses*
- *Nosocomial Infections*
- *Pediatric Infections*
- *Hemorrhagic Fevers*
- *New or Rapid Diagnostics*
- *Therapeutic Interventions in Rare Diseases*
- *Antimicrobial Resistance*
- *Infection Control and Epidemiology*
- *Drug metabolism in microorganisms*
- *New Opportunities for Tuberculosis Control*

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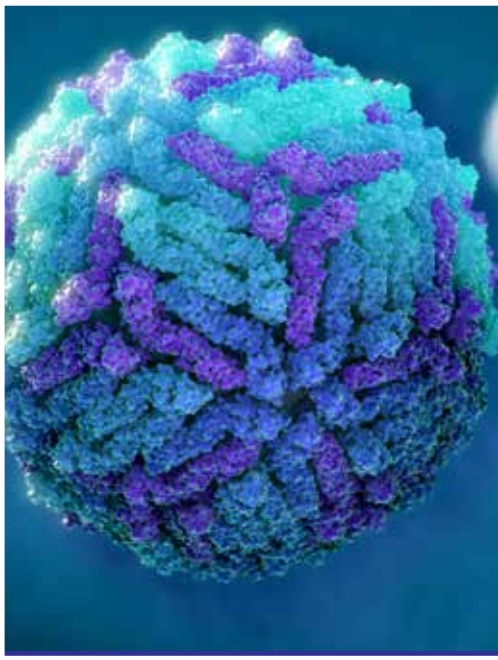
## Scientific Program

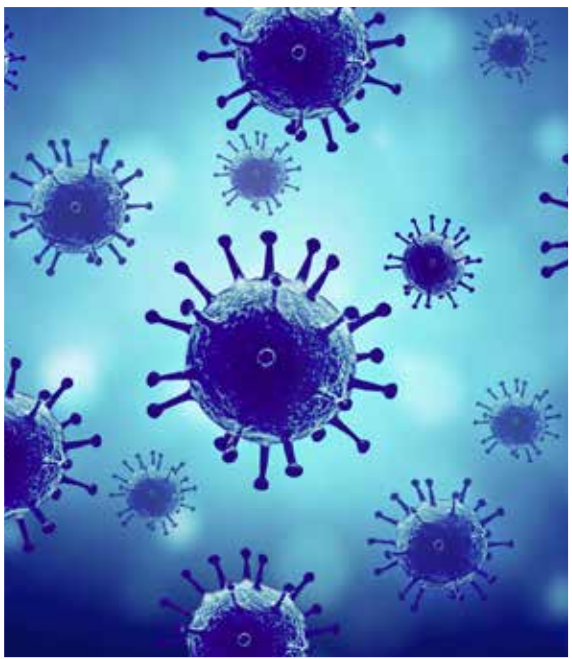
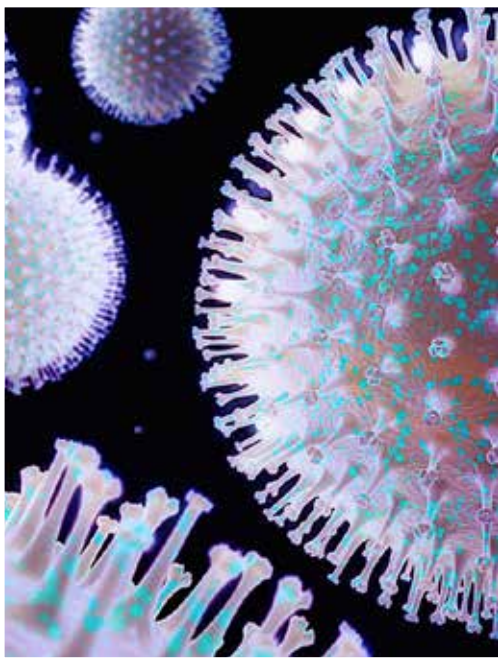
# 2nd World Congress on

# Infectious Diseases

August 24-26, 2016 Philadelphia, USA



## Independence B Hall

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# 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

**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**

**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 Woldemariam,** 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

**Networking and Refreshment Break @ Foyer's**

**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

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

# 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

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

**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 Khalil Shakhatreh,** 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

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

ID08 **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

ID09 **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

ID10 **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**

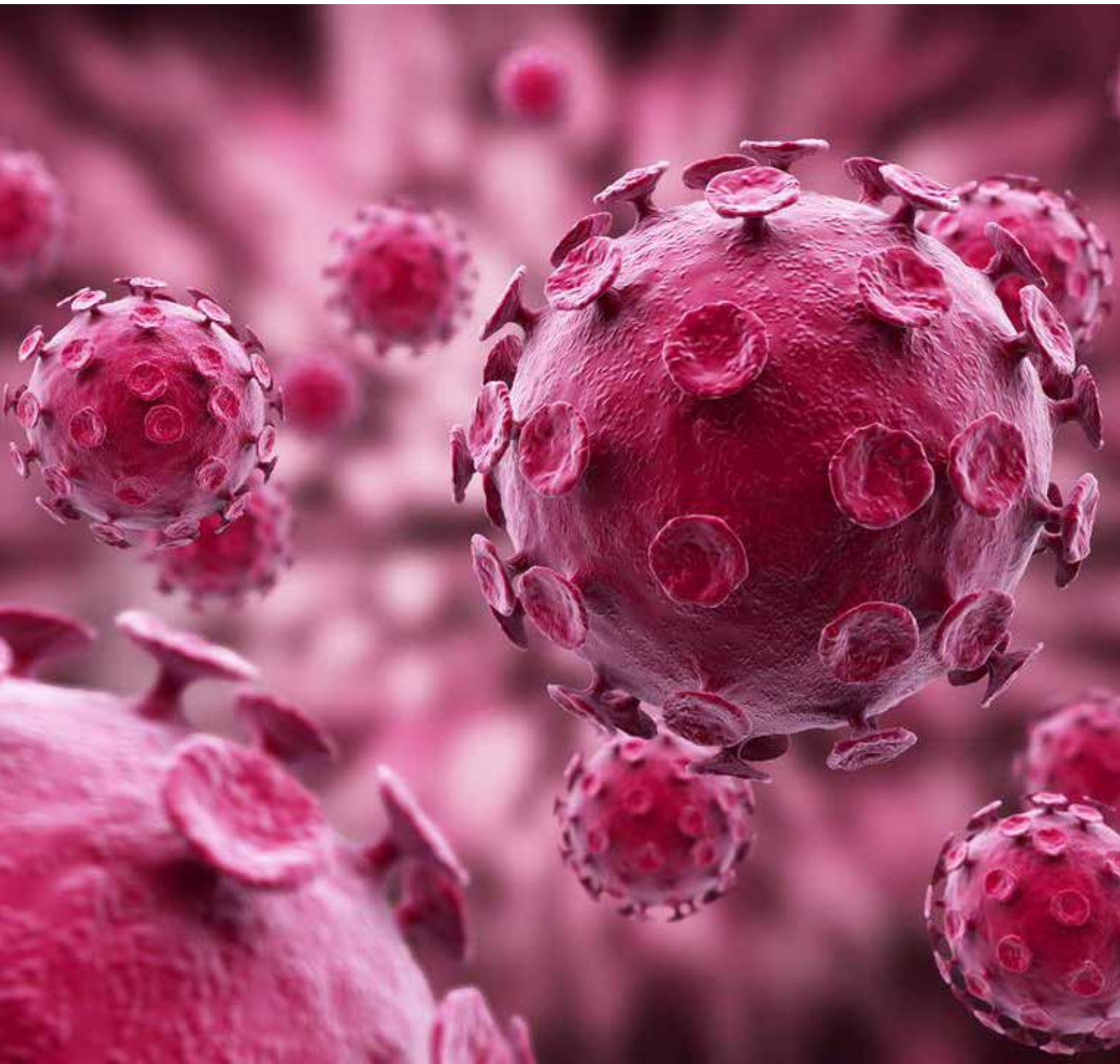
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Scientific Program

World Congress on

# Infectious Diseases

August 10-12, 2015 London, UK



# Scientific Program

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

**Registrations**

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## Opening Ceremony

## Keynote Forum

### Introduction

### M. Khalid Ijaz
**RB, USA**

### Guido Norbiato
**University Hospital L. Sacco, Italy**

### Stef Stienstra
**Dutch Armed Forces / Royal Dutch Navy, Netherlands**

**Coffee Break**

**Track 1: Global trends in Emerging Infectious Diseases**
**Track 2: Microbial Pathogenesis and Virulence**
**Track 3: Immunology of Infections**
**Track 4: Mechanism of Resistance**
**Track 7: Noscomial Infections**
**Track 10: Infectious Diseases in Animals**

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

**Session Introduction**

**Title: New approaches for the rational design of safer live attenuated bacterial vaccines**
**Pietro Mastroeni,** University of Cambridge, UK

**Title: Mechanisms of protection mediated by Streptococcus pneumoniae PcpA- and PhtD-specific antibodies**
**Lucian Visan,** Sanofi Pasteur, France

**Title: Battling Bluetongue and Schmallenberg virus: Local scale behavior of transmitting vectors**
**Anders Stockmarr,** Technical University of Denmark, Denmark

**Title: TBE prophylaxis and consequences of its shortage in Poland**
**Anna Moniuszko-Malinowska,** Medical University of Białystok, Poland

**Title: Lessons learnt in a 17 year old with fever of unknown origin – Haemophagocytic lymphohistiocytosis- the most fatal outcome of Ebstein-Barr virus infection**
**Hajir Ibraheim,** Priness Royal University Hospital, UK

**Title: Coordinated rearrangements between cytoplasmic and periplasmic domains of the membrane protein complex ExbB-ExbD of Escherichia coli**
**Sofia Amin Rezk Saad Khalil,** Alexandria University, Egypt

**Title: First isolation of Anaplasma phagocytophilum AAIK from Apodemus agrarius in Korea**
**Joon-Seok Chae,** Seoul National University, Republic of Korea

**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: Eigth 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 Abdukkah,** 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

**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 AlOOH carrier system**
**Lucian Visan,** Sanofi Pasteur, France
**Title: Novelties in perioperative antibiotic prophylaxis**
**Ana María Arnaiz-García,** University Hospital Marqués de Valdecilla, Spain

**Coffee Break**

**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

**Lunch Break**

**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

**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

**Coffee Break**

**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

**Panel Discussion**

**Poster presentations**

**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 Abduaaziz University, Saudi Arabia
**Title: Epidemiology and clinical presentation of MERSCoV in Saudi Arabia: A systematic review**
**Muteb Nasser R Aldawsari,** Prince Sattam Bin Abduaaziz 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.Zertal,** 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 Boumediene, 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,** Vardhman 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 Universirty 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**

**Lunch Break**

**Award Presentation & Closing Ceremony**

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*Scientific Program*

4th 4th International congress on

# Bacteriology and Infectious Diseases

May 16-18, 2016 San Antonio, USA



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# Scientific Program

**Day 1** **May 16, 2016**

**Registrations**

## Lonestar Ballroom

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## 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 ssp.***
**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

**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

**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, Haïti

**Day 2 May 17, 2016**

## Lonestar Ballroom

**Keynote Forum**

**Title: Interactions of the bacterial and host systems in the persistence of group A-streptoccal 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

**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, Paksitan
**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, Paksitan

**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 Univeristy, Thailand

**BAC 004** **Title: Evaltion of quiolones 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

**Session Introduction**

**Title: Anti-plasmodial agents from a cameroonian medicinal plant**

**Perez Bawoh,** Francis Higher Institute of Nursing and Midwifery, Cameroon

**Title: Anti-infl ammatory and Antimicrobial active macrocyclic complexes of main group metal with their in vitro, in vivo and in silico studies**

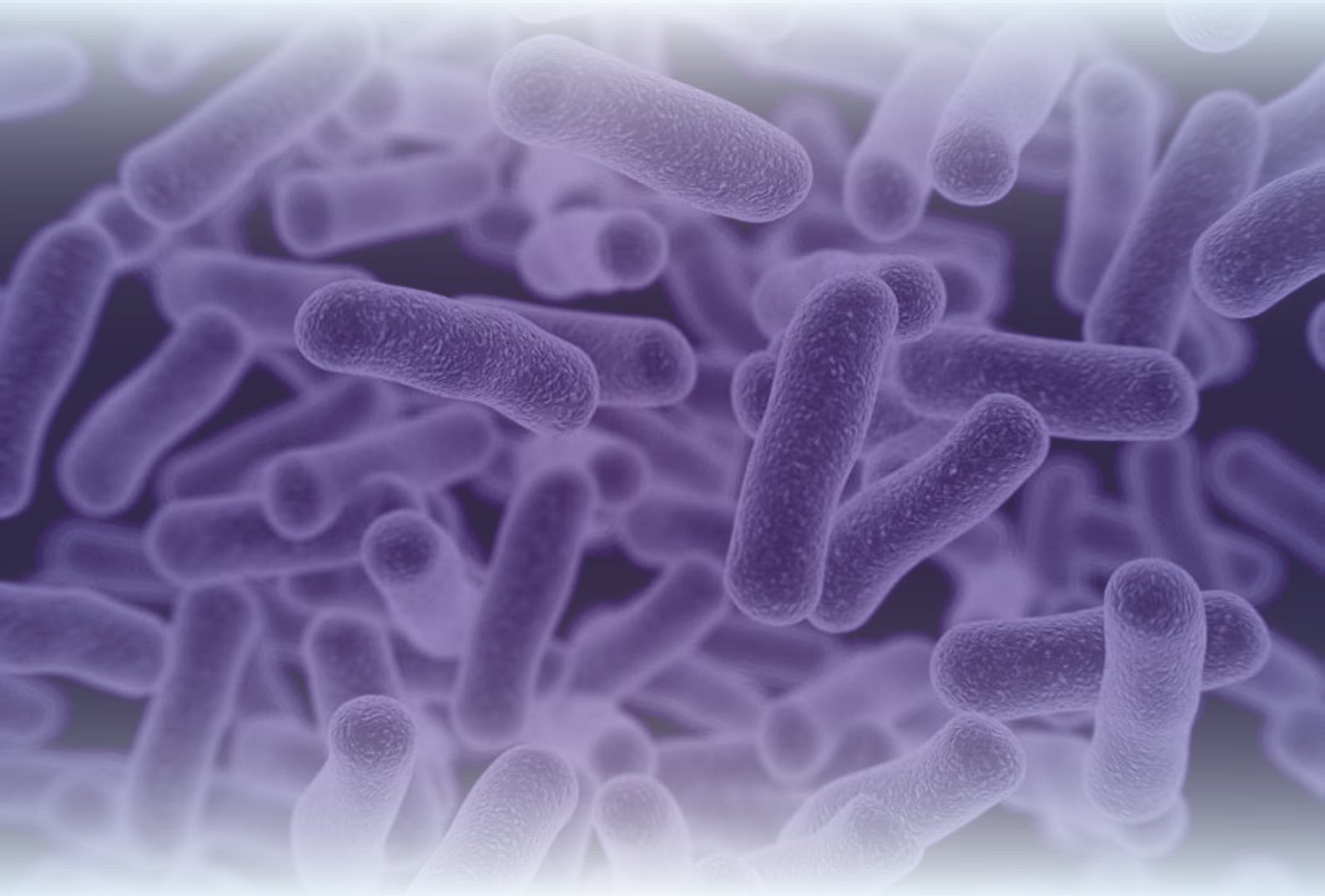
**Ekta Rawat,** Kurukshetra University, India

**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**

**Brunilís Burgos-Rivera,** Center for Disease Control and Prevention, USA




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Scientific Program

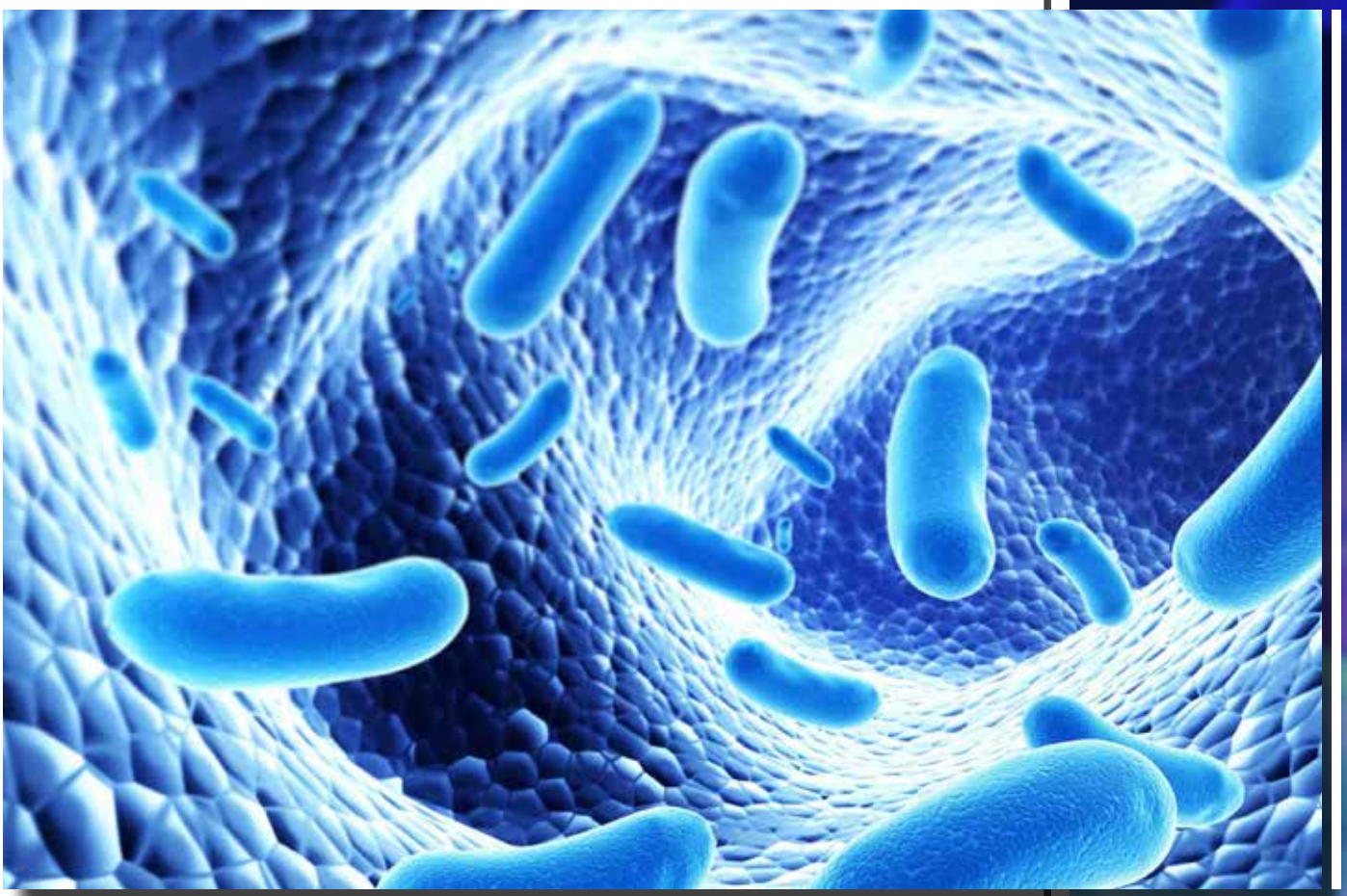
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Registrations

Room A

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# Opening 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

Coffee Break

**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

Session Introduction

**Title: Novel urease inhibitors for the control of ureolytic microbial pathogens**

**Agnieszka Grabowiecka,** Wrocław University of Technology, Poland

**Title: *Aeromonas salmonicida* proliferation and quorum sensing in response to mucins isolated from Atlantic salmon skin and intestine**

**János Tamás Padra,** University of Gothenburg, Sweden

**Title: The role of *Candida albicans* in the activation of TLR-also been other ideas where mechanisms of innate immunity**

**Svitich Oxana A,** Pirogov Russian National Research Medical University, Russia

**Title: Antimicrobial susceptibility pattern of *Staphylococcus Aureus* isolates from orthopaedic patients in Abuth, Zaria**

**Josiah Ademola Onaolapo,** Ahmadu Bello University, Nigeria

**Title: Acceptability of Azithromycin Mass Treatment for Trachoma Elimination in Injibara Town and Adjacent Banja Woreda of Awi Zone, Amhara Region**

**Zelalem Tilahun,** Addis Ababa University, Ethiopia

Lunch Breakt

**Title: Isolation and Identification of potential PAH degrading Bacterial Species from the Diep- and Plankenburg Rivers, Western Cape, South Africa**

**Vanessa Jackson,** Cape Peninsula University of Technology, South Africa

**Title: Antibiotic and Disinfectant Resistance of *Salmonella* from Retail Meats in China**

**Likou Zou,** Sichuan Agricultural University, China

**Title: Microbial pollutants in stagnant water in an informal settlement in the Western Cape, South Africa**

**Arnelia N. Paulse,** Cape Peninsula University of Technology, South Africa

**Title: Effect of Ciprofloxacin and Levofloxacin, alone or in combination with N-acetylcysteine on Biofilm-producing *Enterococcus faecalis*–Contaminated Root Canals of extracted human teeth**

**Rashid Ramazanzadeh,** Kurdistan University of Medical Sciences, Iran

**Title: Interactions of plant pathogenic bacteria and plant growth promoting rhizobacteria with plant parasitic nematodes**

**Zaki A Siddiqui,** Aligarh Muslim University, India

**Title: Biomedical applications of Laser induced breakdown spectroscopy in Bacterial identification**

**J.O. Caceres,** Universidad Complutense, Spain

**Title: Characterization and biocontrol potent of *Streptomyces sp.* isolated from the rhizosphere of saharien Legume in Algeria**

**Ghadbane Mouloud,** University Ferhat Abbas Setif, Algeria

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

**Session Introduction**

**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

**Lunch Break**

**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: Association of genetic polymorphism of the DNA base excision repair gene (APE-1 Asp/148 Glu) and HPV type (16/18) with the risk of cervix cancer in north Indian population**
**M.Shekari,** Hormozgan University of Medical Science, Iran
**Title: Yellow Fever Outbreak in Obomeng, Ghana- December, 2013**
**Joseph K .L Opare,** School of Public Health, Ghana
**Title: Modeling the Nigerian Public Health Care Competencies in Developing Responsive Public Health Care Systems in Early Filovirus (Ebola) Outbreaks in Developing Africa.**
**Augustine Omena Akeni,** University of Benin, Nigeria
**Title: Incidence of human rabies exposure and associated factors at Gondar Health Center, Ethiopia: a three-years retrospective study**
**Meseret Yibrah Yeebio,** University of Gondar, Ethiopia
**Title: Dissemination of IncF-type plasmids in multiresistant CTX-M-15-producing *Enterobacteriaceae* isolates from surgical-site infections in Bangui, Central African Republic (CAR)**
**Thierry Frank,** Institut Pasteur de Bangui, Central African Republic

**Speakers Slots Available**

**Coffee Break**

**Poster Presentations From 1-50**

**Panel Discussion**

## Day 3 August 06, 2015

# Room C

## Introduction

**Track 8: Animal Bacterial Diseases**
**Track 9: Advances in Antimicrobials, Vaccines and Therapeutics**
**Track 10: Diagnostic Pathology of Infectious Disease**

**Session Chair: Promod Mehta,** Maharshi Dayanand University, India

**Session Co-chair: Tony Velkov,** Monash University, Australia

**Session Introduction**

**Title: Comparing several gene targets of *Mycobacterium Tuberculosis* for designing Multiplex-PCR: Its implications for diagnosis of Extra Pulmonary Tuberculosis**
**Promod Mehta,** Maharshi Dayanand University, India
**Title: Development of novel antimicrobial lipopeptides against MDR Gram-negative 'superbugs'**
**Tony Velkov,** Monash University, Australia
**Title: New Antibacterial agents against Gram-negative Pathogens from a Fundacion MEDINA's microbial natural products collection screening**
**C. Diaz,** Fundación MEDINA, Spain
**Title: Impact of putative Bacterocins against multidrug resistant clinical isolates**
**Samyyia Abrar,** University of the Punjab, Pakistan
**Title: Amplification, cloning and expression of *Brucella melitensis* bp26 gene (OMP28) isolated from Markazi province (Iran) and purification of Bp26 Protein**
**Seyed Davood,** Razi vaccine & Serum Research institute, Iran

**Coffee Break**

**Title: Serum trace elements in active Pulmonary Tuberculosis by atomic absorption spectrophotometer**
**Zainab Manzoor Memon,** Liaquat University of Medical & Health Sciences, Pakistan
**Title: Comparison for encapsulated gentamicin efficiency within different neutral and negative charged liposomal formulations for treating pathogenic lung bacteria**
**Majed A. Majrashi,** King Abdulaziz city for Science and Technology, Saudi Arabia
**Title: Antibiogram of *Salmonella serotype* Typhi and *Paratyphi* isolated from patients suspected of Enteric fever**
**Mahendra Maharjan,** Tribhuvan University, Nepal
**Title: Antimicrobial peptide novicidin synergises with rifampicin, ceftriaxone and ceftazidime against antibiotic-resistant Gram-negative Enterobacteriaceae in vitro**
**Yanmin Hu, St George's,** University of London, United Kingdom
**Title: Effective protection by high efficiency bicistronic DNA vaccine against anthrax expressing protective antigen and catalytically inactivated lethal factor**
**Bincy Joseph,** College of Veterinary and Animal sciences, India
**Title: Common non-steroidal anti-inflammatory drugs (NSAIDs) in the fight against tuberculosis (TB)**
**Sanjib Bhakta,** University of London, United Kingdom
**Title: Antimicrobial Activity of The Saponin Extract of Sansevieria trifasciata var. Golden Hahnii**
**Whika Febria Dewatisari,** Universitas Terbuka, Indonesia

**Lunch Break**

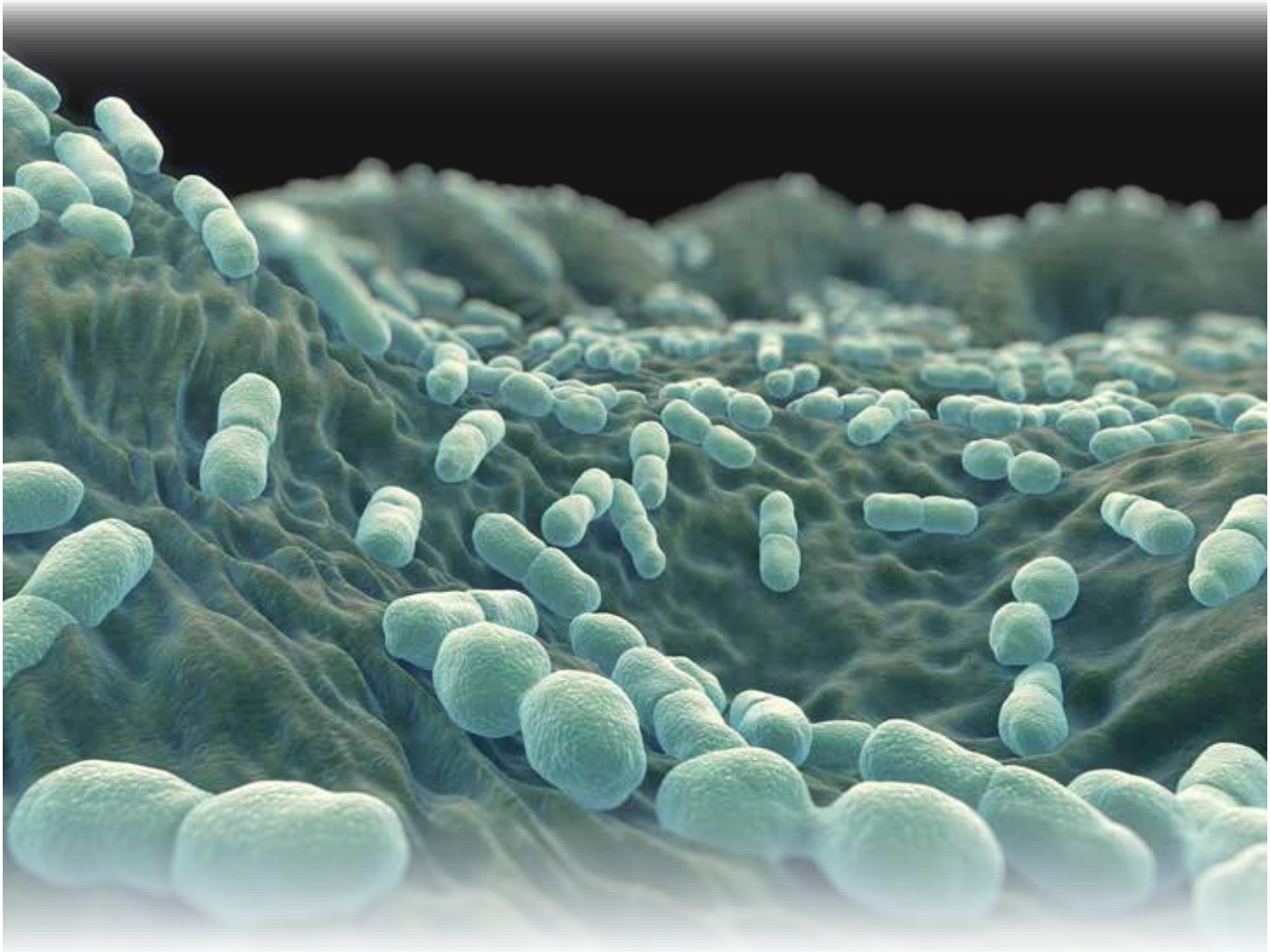
**Title: A Descriptive Analysis of Nontuberculous Mycobacterial Infections (NTM) of the Upper Extremity**
**Moataz AlKnawy,** Division of Infectious Diseases, Mayo Clinic, USA
**Title: Novel approach to investigate *syphilis* pathogenesis, a neglected but devastating infectious disease**
**Nikhat Parveen,** 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 51to**

**Panel Discussions**



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