**SCIENTIFIC PROGRAM**

**DAY 1**

Monday, 25th February

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Introduction</td>
</tr>
<tr>
<td>09:30-09:50</td>
<td>COFFEE BREAK</td>
</tr>
</tbody>
</table>

### KEYNOTE LECTURES

Meeting Hall 01

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall 1</th>
<th>Hall 2</th>
</tr>
</thead>
</table>

**13:10-13:15** GROUP PHOTO

**13:15-14:00** LUNCH BREAK

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00-16:00</td>
<td>Talks On: STD and Contact Diseases, Pediatric Infectious Diseases, Health Care - Infectious Diseases, Malaria and Hemorhagic Fevers, Recent Outbreaks and their Control, Food and Water borne Infections</td>
</tr>
</tbody>
</table>

**16:00-16:20** COFFEE BREAK

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>16:00-17:00</td>
<td>Young Researchers Forum</td>
</tr>
</tbody>
</table>

Visit: [https://infectioncongress.infectiousconferences.com/](https://infectioncongress.infectiousconferences.com/)
### KEYNOTE LECTURES

**Meeting Hall 01**

<table>
<thead>
<tr>
<th>10:50-12:50</th>
<th>Talks On:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host and Pathogen Interactions</td>
<td>Pulmonary/Chest Infections</td>
</tr>
<tr>
<td>Zoonotic Infectious Diseases</td>
<td>Dental/Oral Infectious Diseases</td>
</tr>
<tr>
<td>Current Research and Approaches</td>
<td>Natural Antibiotics/Traditional Medicine</td>
</tr>
<tr>
<td>Occupational Health and Safety</td>
<td>Neurological Infectious Diseases</td>
</tr>
<tr>
<td>Pandemics and Biosecurity</td>
<td>Neglected &amp; Tropical Infectious diseases</td>
</tr>
</tbody>
</table>

**Meeting Hall 02**

<table>
<thead>
<tr>
<th>10:50-12:50</th>
<th>Talks On:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host and Pathogen Interactions</td>
<td>Pulmonary/Chest Infections</td>
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<tr>
<td>Zoonotic Infectious Diseases</td>
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<td>Current Research and Approaches</td>
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<td>Occupational Health and Safety</td>
<td>Neurological Infectious Diseases</td>
</tr>
<tr>
<td>Pandemics and Biosecurity</td>
<td>Neglected &amp; Tropical Infectious diseases</td>
</tr>
</tbody>
</table>

### LUNCH BREAK

**Meeting Hall 01**

<table>
<thead>
<tr>
<th>13:35-15:55</th>
<th>Talks On:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulmonary/Chest Infections</td>
<td>STD and Contact Diseases</td>
</tr>
<tr>
<td>Dental/Oral Infectious Diseases</td>
<td>Pediatric Infectious Diseases</td>
</tr>
<tr>
<td>Natural Antibiotics/Traditional Medicine</td>
<td>Health Care - Infectious Diseases</td>
</tr>
<tr>
<td>Neurological Infectious Diseases</td>
<td>Malaria and Hemorrhagic Fevers</td>
</tr>
<tr>
<td>Neglected &amp; Tropical Infectious diseases</td>
<td>Recent Outbreaks and their Control</td>
</tr>
<tr>
<td>Air borne infectious diseases and T.B control</td>
<td>Food and Water borne Infections</td>
</tr>
</tbody>
</table>

### COFFEE BREAK

- **Meeting Hall 01 (16:15-17:00)**: Poster Presentations
- **Meeting Hall 01 (17:00-18:00)**: Workshop

Visit: https://infectioncongress.infectiousconferences.com/
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USA

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University of Oslo
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King Faisal Specialist Hospital & Research Center, Saudi Arabia

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University of the Sunshine Coast
Australia

**Martynova Alina**
Vladivostok State Medical University, Russia

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University of Pittsburgh, USA

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Northwestern University, USA

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Infection Control Technologies, USA

Amrita Dosanjh
Rady Children’s Hospital, Scripps Hospital, USA

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University of Florida College of Medicine Jacksonville USA

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University of Notre Dame, USA, USA

Marisa Egan
Saint Joseph’s University, USA

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Emergency Products & Research, Inc., USA

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University of South Dakota, USA

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City University of New York, USA

Soza Tharwat Mohammed Baban
University of Nottingham, UK

Maurizio Ferri
Società Italiana di Medicina Veterinaria Preventiva, Italy

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*UP-Philippine General Hospital, Philippines*

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*Weizmann Institute of Science, Israel*

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*University Medical Center Groningen, Netherlands*

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*Huazhong University of Science and Technology, China*

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*Stellenbosch University, South Africa*

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*University of São Paulo, Brazil*

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*Save the Children International, UK*

Lovisa Ringstad  
*SP Technical Research Institute of Sweden, Sweden*

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*Charles University in Prague, Czech Republic*

Nargiz Sultanova  
*Azerbaijan National Academy of Sciences, Azerbaijan*

Omotowo IB  
*University of Nigeria, Nigeria*

Ebele U Umeh  
*University of Agriculture, Nigeria*

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*St. Luke’s Medical Center, Philippines*

Rabaab Zahra  
*Quaid I Azam University, Pakistan*

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*University of Toronto, Canada*

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*S.B.K.S Medical College, India*

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*Universidad Nacional De Colombia, Colombia*

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*Researcher USDA, ARS, NADC, USA*

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*Liaison Quest Diagnostics, UK*

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*Infection Control Officer Cleveland Clinic, UAE*

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*Universidade Federal de São Carlos (UFSCar), Brazil*

Ashok Rattan  
*Pathkind Diagnostics Pvt Ltd, India*
London Attractions

- Buckingham Palace
- London Eye
- Piccadilly Circus
- National Gallery
- Palace of Westminster
- Greenwich and Docklands
- Big Ben and Parliament
- Tower Bridge
- British Museum
- National Gallery
Glimpses of Infection Congress

Visit: https://infectioncongress.infectiousconferences.com/
Scientific Program

5th International congress on

Infectious Diseases

March 01-02, 2018 | Berlin, Germany

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47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923
## Registrations

**Meeting Room: Bismarck**

### Keynote Forum

**Introduction**

- **Development of a chlamydial vaccine for koalas**: Protection against infection as well as disease  
  Peter Timms, University of the Sunshine Coast, Australia

- **Tuberculosis risk is spread within the hallmarks of the disease**  
  Zlatko Dembic, University of Oslo, Norway

### Networking and Refreshments Break

**Sessions @ Bismarck**: Host and Pathogen Interactions | Infection Pathogen Biology | Infection Prevention & Control | Healthcare Infectious Diseases | Epidemiology - Infectious Diseases

**Session Chair:** Peter Timms, University of the Sunshine Coast, Australia  
**Session Co-Chair:** Zlatko Dembic, Norway

### Session Introduction

- **Tile**: Knowing to design: Costs of and benefits from nosocomial infections for hospitals  
  Jean-Pierre Marissal, Catholic University of Lille Faculté de Gestion, France

- **Tile**: Bovine spongiform encephalopathy (mad cow disease) is probably caused by Bovine spongiform encephalopathy (mad cow disease) is probably caused by Acinetobacter bacteria and not by prions  
  Alan Ebringer, King’s College London, UK

- **Title**: Consequences of *H. pylori* infection and its VacA cytotoxin on mitochondria and mitochondrial DNA: Impact on gastric pathogenesis  
  Eliette Touati, Institut Pasteur, France

- **Title**: State of the art antimicrobial stewardship in immunocompromized hosts  
  Alla Paskovaty, Memorial Sloan Ketterning Cancer Center, USA

- **Title**: Pharmacoproteomics of *Aspergillus fumigatus* for identification of novel molecular targets having application immunodiagnosis and therapy  
  Rambir Singh, Bundelkhand University, India

### Group Photo @ Bismarck

**Title**: Knowledge and practices concerning multi-drug resistance tuberculosis among health workers and TB patients in Enugu, South-East, Nigeria  
Omotowo Babatunde, University of Nigeria, Nigeria

**Title**: The EU public health impact of *Campylobacter spp.* human infection and the EU control strategy in the poultry meat sector  
Adeyemi A Abati, University Teaching Hospital, Nigeria

**Title**: Epidemiological studies on tuberculosis and ethnopharmacological methods of its control among tribals of Anuppur district, Madhya Pradesh, India  
Poonam Sharma, Indira Gandhi National Tribal University, India

**YRF**: Prevention of cholera outbreak in chorkor, Accra-Ghana.  
Seth Omari Mensah, Kharkov national Medical University, Ukraine

### Panel Discussion

**Coffee Break**

**Day 2 March 02, 2018**

### Keynote Forum

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Global impact of antibiotic resistance
Reza Nassiri, Michigan State University, USA

Sessions @ Bismarck: Infection and Immune System | Microbes and Infections | Infection Pathogen Biology | Infection Prevention & Control | Healthcare Infectious Diseases | Vector Borne Infectious Diseases | Microbes and Infections
Session Chair: Zlatko Dembic, University of Oslo, Norway

Session Introduction

Title: Can herbal treatment be better than the leading drugs? A comparison of Gene-Eden-VIR/Novirin, acyclovir and valacyclovir in oral herpes
Hanan Polansky, The Center for the Biology of Chronic Disease (CBCD), USA

Title: Study of Neisseria gonorrhoeae strain antibiotic sensitivity profiles (collected in Yaoundé from 2009 to 2014) and determination of reference laboratory (Centre Pasteur, Cameroun) role in the surveillance of bacterial resistance to antibiotics.
Tayimetha Carolle Yanique, Catholic University of Central Africa, Cameroon.

Title: Patient support group in MDR-TB treatment: a study at Moewardi Hospital Surakarta Central Java, Indonesia
Cri Sajjana Prajna Wekadigunawan, Sebelas Maret University, Indonesia

Networking and Refreshments Break

Title: HIV-1 Tat up-regulates Secretory Leukocyte Protease Inhibitor (SLPI) expression in African Green Monkey (AGM) cells and leads to the suppression of HIV-LTR promoter
Selcuk Özdemir, Izmir Institute of Technology, Turkey

Life conditions and infectious diseases: A correlation analysis from mega clinic 2017
Alfonso Magaña-Méndez, Universidad Autónoma de Baja California, Mexico

Panel Discussion

Poster Presentation @ Meeting Rooms

ICID-01
Title: Clinical characteristics and therapeutic outcomes of postneurosurgical bacterial meningitis in elderly patients over 65: A hospital-based study
Lee Jun Jun, Kaohsiung Chung Gung Memorial Hospital, Taiwan

ICID-02
Title: Atypical clinical presentation in a young, healthy woman with pyogenic spondylodiscitis: Case report
Hsieh Yuan Kuei, Yuan’s General Hospital, Taiwan

ICID-03
Title: P. vivax malaria presenting as peripheral circulatory failure and impending gangrene – A rare cause and presentation of DIC
Vineet Jain, Hamdard Medical College, India

ICID-04
Title: Prevention and control for a carcinogenic liver fluke in rural communities of Thailand through inter-and trans-disciplinary university
Soraya Kaewpitoon, Suranaree University of Technology, Thailand

ICID-05
Title: Medical students’ knowledge and professional practice for prevention of nosocomial infections
Arash Heidari, Tehran university of medical science, Iran

ICID-06
Title: Healing touch on death rate and physiological criteria of premature infant with sepsis
Manijeh Nourian, Shahid Beheshti university of Medical Science, Iran

ICID-07
Title: Group A Streptococcal bacteraemia experience at king fahad medical city in Riyadh
Fawzyh J. Al-Khadidi, King Fahad Medical City, Saudi Arabia

ICID-08
Title: Magnesium in tetanus: A systematic review of the literature 1980-2017
Catherine Hsu, University of Cambridge, United Kingdom

ICID-09
Title: The influence of mucus on Streptococcus pneumoniae and how this impacts bacterial colonisation of the human nasopharynx
Jack Vojak, Liverpool School of Tropical Medicine, United Kingdom

Lunch Break
| ICID-11 | Title: Antimicrobial Stewardship Program (ASP) eliminates Clostridium difficile infections in an oncology hospital  
Trisha Patel, Eastern Regional Medical Center Cancer Treatment Centers of America, USA |
| ICID-12 | Title: Vector-borne diseases and public health: 1986-2010  
Sundus Ahmed, St George’s University, Grenada |
| ICID-13 | Title: “Toxic-shock syndrome of Streptococcus Pyogenes (Group A Streptococcus) in Pregnancy – A rare entiti”  
Nuryuziliana Dolmat, Tawau General Hospital, Malaysia |
| ICID-14 | Title: Soil transmitted helminthiasis and associated risk factors among elementary school children in Ambo town, Western Ethiopia  
Fikreslasie Samuel, Ethiopian Public Health Institute, Ethiopia |
| ICID-15 | Title: Review of the screening and treatment of CMV retinitis in HIV patients  
Han Naung Tun, Hlaing Siloam Hospital, Myanmar |

Panel Discussion
Awards & Closing Ceremony

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6th International congress on Infectious Diseases
February 25-26, 2019 London, UK

E-mail: infectioncongress@infectiousconferences.com; infectioncongress@annualconferences.org
Website: infectioncongress.conferenceseries.com
Scientific Program

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

UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923
Day 1  May 11, 2017

Registrations

Orly

conference-series.com

Opening Ceremony

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

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 Preventiva, 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, 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

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 Gesesew, 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
Independence B Hall

Day 1                   August 24, 2016

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

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

Lunch Break @ Benzamin’s

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

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

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID01</td>
<td>Recurrent cardiac tamponade secondary to coxsackie B type 4</td>
<td>Advocate Illinois Masonic Medical Center, USA</td>
</tr>
<tr>
<td>ID02</td>
<td>Detection of Beijing genotype of <em>M. tuberculosis</em> by targeting <em>Rv2820</em> gene and their association with drug resistance mutations in <em>katG</em>, <em>rpoB</em> and <em>embB</em></td>
<td>Boston University School of Medicine, USA</td>
</tr>
<tr>
<td>ID03</td>
<td>Pediatric gastrointestinal basidiobolomycosis</td>
<td>Tehran University of Medical Sciences, Iran</td>
</tr>
</tbody>
</table>
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

World Congress on

Infectious Diseases

August 10-12, 2015  London, UK
Scientific Program

Day 1               August 10, 2015

registrations

Keynote Forum

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

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: Nosocomial Infections
Track 10: Infectious Diseases in Animals

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

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 Epstein-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-Seek 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: 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: Nosocomial 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 AIOOH 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
Sobia 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 role 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

Coffee Break

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 Alqtahtani, Prince Sattam Bin Abdulaziz University, Saudi Arabia

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

Title: Genetic diversity among circulating Staphylococcus aureus strains in a Western Nigerian Hospital  
Adelowotan Aminat Oluwayotin, 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 Dumitrutu, 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

Lunch Break

Award Presentation & Closing Ceremony
Scientific Program

Day 1 May 16, 2016

Registrations

Lonestar Ballroom

Opening Ceremony

Networking & Refreshments @ Foyer

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

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

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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, Haiti

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

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

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 rotavirus in calves in Punjab province, Pakistan and vaccine preparation  
Nadia Mukhtar, University of Veterinary & Animal Sciences, Pakistan

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

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**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: Evaluation 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 |

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**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

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

3rd International congress on
Bacteriology and Infectious Diseases
August 04-06, 2015  Valencia, Spain

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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

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: 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
Zalealem Tilahun, Addis Ababa University, Ethiopia

Lunch Break

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 Siddiqi, 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 Al-Qurayyat city
Meshref A. Al-ruwaili, Al-Jouf University, Saudi Arabia

Title: Assessment of Bacteriological contamination of groundwater used for drinking in Zolozolo, Nkorongo 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

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. 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

| 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 Bacteriocins against multidrug resistant clinical isolates |
| Samyia 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 |

| 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: Antiibiogram 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 |

Coffee Break

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 51 to 58
Panel Discussions