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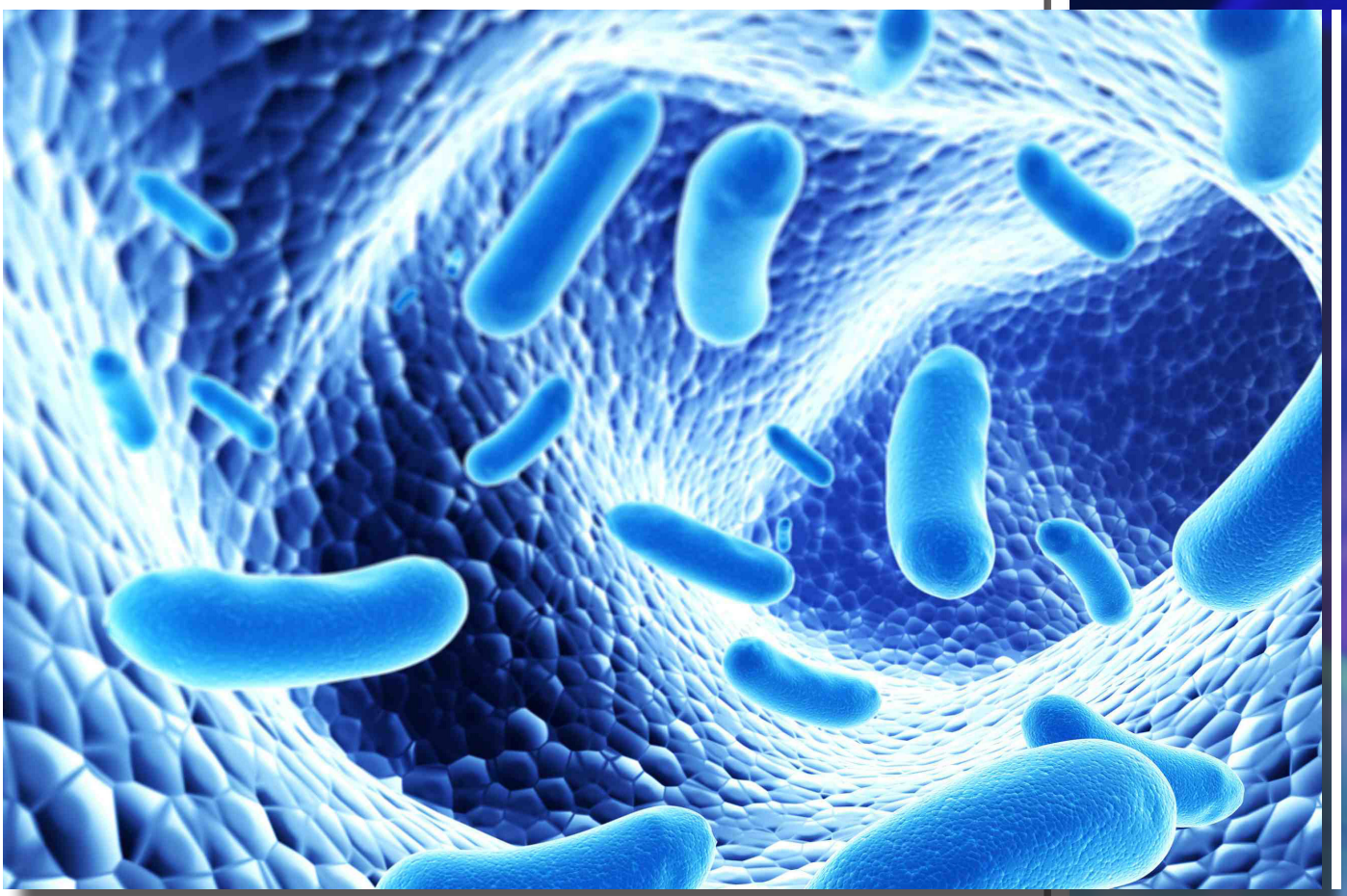
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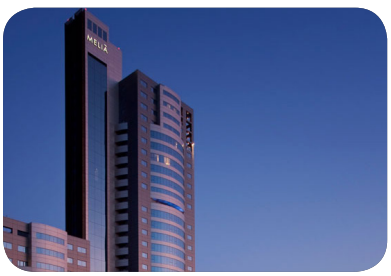
3rd International Congress on

# Bacteriology and Infectious Diseases

August 04-06, 2015 Valencia, Spain

*Current innovations & Advancement against Bacterial Infection and Therapeutics*





**Meliá Valencia**
**Avenida Cortes Valencianas 52**
**Valencia 46015**
**Spain**


**OMICS International Conferences**
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *bacteriology@omicsgroup.com, bacteriology@conferenceseries.com*

Registrations

Room A

# 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

### Group Photo

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

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

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

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

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

**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

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

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

**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

**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

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

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

**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

**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

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

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

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

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

**Coffee Break**

**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

**Host-*Helicobacter* interactions in the mucus niche**

**Médea Padra,** University of Gothenburg, Sweden

**Extreme antibiotic resistant *Acinetobacter baumannii*-related Pneumonia in a regional hospital**

**Enayatollah Kalantar,** Alborz University of Medical Sciences, Iran

**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

**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

**Bacteriology & chemical analysis of Sulfur spring water in I Al-Qurayyat city**

**Meshref A. Al-ruwaili,** Al-Jouf University, Saudi Arabia

**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

**Antibacterial properties of new bacterium isolated from date palm leaves affected by the brittle leaf disease**

**Mouna Jrad,** University of Sfax, Tunisia

**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**

## Room B

### Introduction

### Keynote Speech

**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**

**Bacterial challenge in the control measures of mosquito-borne diseases: The battle against mosquito vectors**

**Ashraf M. Ahmed,** King Saud University, Saudi Arabia

**Bacillus anthracis strains circulating in Albania**

**Emanuele Campese & Antonio Fasanella,** Anthrax Reference Centre of Italy, Italy

**The parental use of antibiotics in children in Saudi Arabia**

**Arwa Alumran,** Queensland University of Technology, Australia

**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

**Bacterial infections and emerging resistance in renal transplant recipients**

**Inam Danish,** Armed Forces Medical College, India

**Antibacterial activity of Sudanese bee honey: Laboratory and Clinical Evaluation**

**Mahasin Wadi,** Dar ALuloom University, Saudi Arabia

**Profile of viral hepatitis in Saudi Arabia**

**Abdullah Bin Salamah,** King Saud University college of Medicine, Saudi Arabia

**Lunch Break**

**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

**Multiresistant Elizabethkingia *Meningoseptica* infections in tertiary care**

**Inam Danish,** Armed Forces Medical College, India

**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

**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

**Yellow Fever Outbreak in Obomeng, Ghana- December, 2013**

**Joseph K .L Opare,** School of Public Health, Ghana

**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

**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

**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**

**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

**Development of novel antimicrobial lipopeptides against MDR Gram-negative 'superbugs'**

**Tony Velkov,** Monash University, Australia

**New Antibacterial agents against Gram-negative Pathogens from a Fundacion MEDINA's microbial natural products collection screening**

**C. Diaz,** Fundación MEDINA, Spain

**Impact of putative Bacterocins against multidrug resistant clinical isolates**

**Samyyia Abrar,** University of the Punjab, Pakistan

**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**

**Serum trace elements in active Pulmonary Tuberculosis by atomic absorption spectrophotometer**

**Zainab Manzoor Memon,** Liaquat University of Medical & Health Sciences, Pakistan

**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

**Antibiogram of *Salmonella serotype* Typhi and *Paratyphi* isolated from patients suspected of Enteric fever**

**Mahendra Maharjan,** Tribhuvan University, Nepal

**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

**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

**Common non-steroidal anti-inflammatory drugs (NSAIDs) in the fight against tuberculosis (TB)**

**Sanjib Bhakta,** University of London, United Kingdom

**Antimicrobial Activity of The Saponin Extract of Sansevieria trifasciata var. Golden Hahnii**

**Whika Febria Dewatisari,** Universitas Terbuka, Indonesia

**Lunch Break**

**A Descriptive Analysis of Nontuberculous Mycobacterial Infections (NTM) of the Upper Extremity**

**Moataz AlKnawy,** Division of Infectious Diseases, Mayo Clinic, USA

**Novel approach to investigate *syphilis* pathogenesis, a neglected but devastating infectious disease**

**Nikhat Parveen,** Rutgers New Jersey Medical School, USA

**DENV3 envelope protein of Dengue Virus: A potential target for the vaccine designing**

**Arun G Ingale,** North Maharashtra University, India

**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

**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

**Cloning, sequencing, expression, and purification of *Staphylococcus* simulans lysostaphin enzyme gene**

**Hossein Vazini,** Islamic Azad University, Iran

**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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