10th Global Medical Microbiology Summit & Expo
London, UK  June 21-22, 2017

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
medmicrobiology@microbiologyconferences.org

http://medicalmicrobiology.conferenceseries.com/europe/conferenceseries.com/microbiology-meetings
## Program at A Glance

### Day 1

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<td>Coffee/Tea Break (Networking)</td>
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<tr>
<td>Fundamentals of Medical Microbiology</td>
<td>Viral Infections</td>
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<td>Bacterial diseases</td>
<td>Parasitic Diseases</td>
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<tr>
<td>Lunch Break</td>
<td>Veterinary Microbiology</td>
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<td>Bacterial diseases</td>
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<td>Coffee/Tea Break (Networking)</td>
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### Day 2

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<th>Time</th>
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<td>Microbial theory of cancer</td>
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<td>Coffee/Tea Break (Networking)</td>
<td>Microbial Immunology</td>
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<tr>
<td>Fundamentals of Medical Microbiology</td>
<td>Viral Infections</td>
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<tr>
<td>Bacterial diseases</td>
<td>Parasitic Diseases</td>
<td>Fungal Diseases</td>
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<tr>
<td>Lunch Break</td>
<td>Microbial Biofilms</td>
<td>Infectious Diseases in Plants</td>
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<td></td>
<td>Advancements in Vaccines</td>
<td>Fungal Diseases</td>
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<td></td>
<td>Awards &amp; Closing Ceremony</td>
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**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots
Conference Highlights

- Fundamentals of Medical Microbiology
- Viral Infections
- Bacterial Diseases
- Fungal Diseases
- Parasitic Diseases
- Microbial Biochemistry
- Diagnostic Microbiology
- Antimicrobial Agents
- Microbial Immunology
- Microbial Theory of Cancer
- Microbial Biofilms
- Multi-Pathogen Infections
- Infectious Diseases in Plants
- Advancement in Vaccines
- Veterinary Microbiology
- Nanotechnology in Medical Microbiology

For detailed sessions, please visit: http://medicalmicrobiology.conferenceseries.com/europe/
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Register online: http://medicalmicrobiology.conferenceseries.com/europe/registration.php
Glimpses of Past Conferences
Glimpses of Past Conferences
Plan your Trip to London

Buckingham Palace: Home of the British Queen and state rooms.

Buckingham Palace

Buckingham Palace

Palace of Westminster: Iconic home of UK parliament.

London Eye: Iconic riverside observation wheel.
Scientific Program

6th Clinical Microbiology Conference
Rome, Italy  October 20-22, 2016
## Keynote Forum

### Introduction

- **Title:** The small molecule nucleoside prodrug GS-5734 exhibits broad antiviral activity against pathogenic human coronaviruses and related zoonotic strains  
  **Amy C Sims,** University of North Carolina at Chapel Hill, USA

- **Title:** Human vaccines for infectious and non-infectious diseases  
  **Giulio Tarro,** T. & L. de Beaumont Bonelli for cancer research, Italy

- **Title:** Turning WGS-based diagnostics into practice for diagnosis of drug resistant tuberculosis  
  **Daniela Maria Cirillo,** San Raffaele Scientific Institute Milan, Italy

- **Title:** New insights in the diagnosis and monitoring of HCV infection  
  **Claudio Galli,** Abbott Diagnostics, Italy

### Session: Viral Infections

#### Session Chair: Maurizio Provenzano, University Hospital Zurich, Switzerland

#### Session Co-Chair: Fiona McPhee, Bristol-Myers Squibb Co, USA

- **Title:** Polyomavirus BK and prostate cancer: A complex interaction of potential clinical relevance  
  **Maurizio Provenzano,** University Hospital Zurich, Switzerland

- **Title:** An assay to detect neutralizing antibodies against H5N1 influenza without the requisite for live virus using Surface Plasmon Resonance (SPR) technology  
  **Malgorzata G Norton,** U.S. Food and Drug Administration, USA

- **Title:** Prototype and nicaraguan strains of zika virus infect primary human placental cells expressing Axl, Tyro3 and TIM1 receptors at the uterine placental interface, modulated by individual donors  
  **Lenore Pereira,** University of California San Francisco, USA

- **Title:** Elevated PVR expression on Tfh cells is coupled to increased TIGIT and low effector capacity of HIV-specific CD8+ T cells  
  **Annika C Karlsson,** Karolinska Institutet, Sweden

- **Title:** Impact of baseline NS5A polymorphisms on sustained virologic response in patients infected with HCV treated with daclatasvir-based regimens  
  **Fiona McPhee,** Bristol-Myers Squibb Co, USA

#### Lunch Break @ Hotel Restaurant

- **Title:** Bridging the gap between pragmatic intervention design and theory: using behavioural science tools to modify an existing quality improvement programme to implement “Sepsis Six”  
  **Sheldon Stone,** University College London Medical School, UK

- **Title:** Molecular characterization of Norovirus isolates from South Korea  
  **Jae Woong Lee,** The Catholic University of Korea, Republic of Korea

- **Title:** Intrinsic, innate and adaptive immune responses against human cytomegalovirus (HCMV): the mighty macrophages  
  **Giada Frascaroli,** Ulm University Medical Center, Germany

- **Title:** Management and treatment of herpes simplex keratitis(HSK)  
  **Qamar Gulzar,** Avalon University School of Medicine, Curacao

- **Title:** Human Papilloma Viruses infections in different studies groups from North-East Romania  
  **Luminiţa Smaranda Iancu,** Ramona Gabriela Ursu “Grigore T. Popa” Iasi University of Medicine and Pharmacy, Romania

### Session: Microbial Biofilms

#### Session Chair: Gianfranco Donelli, Microbial Biofilm Laboratory, Italy

- **Title:** Pseudomonas aeruginosa biofilm infections in the united airways of of cystic fibrosis patients  
  **Niels Haiby,** University of Copenhagen, Denmark
### Development of innovative coatings for antibiofilm medical devices

Iolanda Francolini, Sapienza University of Rome, Italy

### Diagnosis and understanding of chronic biofilm infections

Trine Rolighed Thomsen, Aalborg University and Danish Technological Institute, Denmark

### Biofilms in anaerobic infections

Claudia Vuotto, Microbial Biofilm Laboratory, Italy

### Novel therapeutic strategies against chronic biofilm disease

Claus Moser, University of Copenhagen, Denmark

### Significance of key glycolytic enzymes in cariogenic biofilm formation

Palina Vyhouskaya, Jagiellonian University, Poland

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### Panel Discussion

Day 2: October 21 2016

OLIMPICA 2

Keynote Forum

Introduction

### Genomics-based bioforensic analysis at the national bioforensic analysis center

Nicholas Bergman, National Bioforensic Analysis Center, USA

### Clostridium difficile infection in the healthcare setting

Nicola Petrosillo, National Institute for Infectious Diseases, Italy

### Virological surveillance of the continuously evolving influenza viruses

Maria Rita Castrucci, WHO National Influenza Centre, Italy

Networking & Refreshment Break @ Foyer

Session: Antimicrobial Agents

**Session Chair:** Charles William Keevil, University of Southampton Centre for Biological Sciences, UK

**Session Co-Chair:** Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany

### Prevention of horizontal gene transfer of antibiotic resistance genes on touch surfaces

Charles William Keevil, University of Southampton Centre for Biological Sciences, UK

### The secrets and potential of a novel cyclic antimicrobial and cell penetrating peptide

Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany

### Evolution of drug resistance in Mycobacterium tuberculosis

Alexander Pym, African Health Research Institute, South Africa

### Use of colistin sulfate for the oral treatment of experimental post-weaning diarrhea in pigs: Therapeutic efficacy and antibiotic resistance

Alexandre Thibodeau, Université de Montréal, Canada

### Genomics initiative for surveillance of and research on antimicrobial resistance in clinical pathogens

Maria Luisa G Daroy, St. Luke’s Medical Center, Philippines

### Etiological structure and antimicrobial resistance of pathogens isolated from patients with ventilator-associated pneumonia

Viktoryia Ziamko, Vitebsk State Medical University, Belarus

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Lunch Break @ Hotel Restaurant

Poster Presentations

**Poster Judge:** Gianfranco Donelli, Microbial Biofilm Laboratory, Italy

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<th>Title</th>
<th>Author</th>
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<tr>
<td>C - 001</td>
<td><strong>Adapting laboratory techniques for the detection of Carbapenamase Producing Enterobacteriaceae (CPE) carriage to changing trends in the prevalence of CPE in Singapore</strong>&lt;br&gt;Prabha Krishnan, Tan Tock Seng Hospital and National Public Health Laboratory, Singapore</td>
</tr>
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<td>C - 002</td>
<td><strong>Decrease in measles vaccination coverage – a new public health problem in Slovakia</strong>&lt;br&gt;Martin Novák, Comenius University in Bratislava, Slovakia</td>
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<td>C - 003</td>
<td><strong>Mumps as a new epidemiological problem in Slovakia</strong>&lt;br&gt;Veronika Szabóková, Comenius University Bratislava, Slovakia</td>
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<td>C - 004</td>
<td><strong>Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids</strong>&lt;br&gt;Luis Guzman, University of Talca, Chile</td>
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<td>C - 005</td>
<td><strong>The use of antibiotics in acute appendicitis</strong>&lt;br&gt;Nataliya Piletska and Claire Stewart, Evelina Children’s Hospital, UK</td>
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<td>Bovine mastitis: Staphylococci and resistance genes towards β-lactams and macrolides-lincosamides antibiotics in Argentina</td>
<td>Mariela E rednik, University of Buenos Aires, Argentina</td>
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<td>The possible role of prostaglandin D2 in malaria pathogenesis</td>
<td>Pimwan Thongdee, Thammasat University, Thailand</td>
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<td>Molecular epidemiology of waterborne viruses in South Korea</td>
<td>Lae-Hyung Kang, The Catholic University of Korea, South Korea</td>
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<td>The role of the ABC-F proteins, Vga(A) and Msr(A), in antibiotics resistance in staphylococci</td>
<td>Jakub Lenart, Charles University in Prague, Czech Republic</td>
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<tr>
<td>Outbreak of tetanus in a mare in Republic of Korea</td>
<td>Kichan Lee, Animal and Plant Quarantine Agency, Republic of Korea</td>
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<td>The role of vanZ expression for efficiency of glycopeptides against Staphylococcus aureus</td>
<td>Leona Zieglerováis, Charles University, Czech Republic</td>
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<td>Molecular and biochemical characterization of stefin-2 from the liver fluke Fasciola gigantica</td>
<td>Sinee Siricoon, Thammasat University, Thailand</td>
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<tr>
<td>Analysis of β-lactamase genes in multidrug-resistant Acinetobacter baumannii isolated from a hospital in the southwest of China</td>
<td>Ying Shun Zhou, Southwest Medical University, China</td>
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<tr>
<td>Determination of cut-off titre of ELISA test used in diagnosis of Leptospirosis in south Gujarat</td>
<td>Summaiya Mullan, Govt. Medical college, India</td>
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<td>Changing Characteristics of Colistin-Resistant Carbapenemase-producing Klebsiella pneumoniae from Bloodstream Infections</td>
<td>C - 013</td>
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<td>A six-year survey of continuous ambulatory peritoneal dialysis (CAPD)-associated peritonitis</td>
<td>Sofia Maraki, University Hospital of Heraklion, Greece</td>
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<td>Phenotypic and genotypic characterization of methicillin resistant Staphylococcus aureus isolated from different sources</td>
<td>Ayman Ameen Samy Mohamed Ibrahim, National Research Center, Egypt</td>
</tr>
<tr>
<td>Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids</td>
<td>Luis Guzman J, Universidad de Talca, Chile</td>
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**Session: Antimicrobial Agents**

**Session Chair:** Charles William Keevil, University of Southampton Centre for Biological Sciences, UK

**Session Co-Chair:** Margittha Dathe, Leibniz Institute of Molecular Pharmacology, Germany

**Title:** Anti-microbial effects of the Cinnamon, Tarragon and Ginger Oils

**Title:** Antibiotic feed chickens cause bacterial drug resistant or not?

**Demet Çelebi,** Ataturk University, Turkey

**Title:** Synergistic antimicrobial therapy using nanoparticles and antibiotics for the treatment of multi-drug resistant bacteria

**Çigdem Eda Balkan,** Kafkas University, Turkey

**Title:** One Healthconceptand Bacteriophages

**Marina Tediashvili,** George Eliava Institute of Bacteriophages, Georgia

**Title:** New challenges in emerging and re-emerging trends in parasitic diseases

**M V Raghavendra Rao,** Avalon University School of Medicine, Curacao

**Title:** A pipeline to quickly and automatically characterize microbial genomes from high-throughput sequencing data

**Ségoîlène Caboche,** Lille University of Science and Technology, France

**Title:** Veterinary public health in Italy: From healthy animals to healthy food, contribution to improve economy in developing countries

**Rossella Colomba Lelli,** Istituto Zooprofilattico Sperimentale dell’Abruzzo e del Molise “G. Caporale”, Italy

**Title:** Periodontal microbiota in HIV infected Brazilian adults

**Lucio Souza Gonçalves,** Estácio de Sá University, Brazil

**Networking & Refreshment Break @ Foyer**

**Panel Discussion**
### Session: Medical Microbiology | Infectious diseases | Infection Control | Microbial Pathogenesis

**Session Chair:** Zhiheng Pei, New York University School of Medicine, USA  
**Session Co chair:** Liying Yang, New York University School of Medicine, USA

Title: **Microbial association with esophageal adenocarcinoma and reflux disorders.**  
Zhiheng Pei, New York University School of Medicine, USA  
**Title:** HIV-induced immunosuppression is associated with loss of microbial colonization resistance in the proximal gut  
Liying Yang, New York University School of Medicine, USA  
**Title:** clfA-R domain based objective molecular typing of methicillin resistant Staphylococcus aureus isolates from patients and screening procedures reveal dominant host-specific clonal lineages in a tertiary care hospital in Buraidah, Qassim, KSA  
Kamaleldin B Said, Carleton University, Canada  
**Title:** Prevotella jejuni- Anaerobic Gram-Negative Bacterium Associated to Coeliac Disease  
Maria Hedberg, Umeå University, Sweden  
**Title:** Human herpesvirus type 8 in tuberculosis patients with or without effusions  
Cheng-Chuan Su, Tzu Chi University, Taiwan

### Session: Nosocomial Infections | Immunity and Vaccination | Disease Diagnosis and Prevention

**Session Chair:** Wolfgang R.Heizmann, University of Tübingen, Germany  
**Session Co chair:** Amaresh Das, APHIS-USDA, USA

Title: **To screen or not to screen?**  
Wolfgang R Heizmann, University of Tübingen, Germany  
**Title:** Critical components of diagnostic real time polymerase chain reaction from sample preparation to extraction to amplification  
Amaresh Das, APHIS-USDA, USA  
**Title:** Nosocomial dissemination of Multidrug resistant Pseudomonas aeruginosa in Lithuania  
Astra Vitkauskiene, Lithuanian University of Health Science, Lithuania

### Networking & Refreshment Break @ Foyer

Title: Epithelial cells of the amniotic membrane sustain persistent cytomegalovirus infection in the human placenta  
Lenore Pereira, University of California San Francisco, USA  
**Title:** Campylobacter jejuni and chicken colonisation: different strains, different abilities  
Alexandre Thibodeau, University of Montreal, Canada  
**Title:** Formulation of microbial growth medium using banana peel and maize cob  
Wasa Alibe Ahmed, University of Canterbury, New Zealand

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Astra Vitkauskiene, Lithuanian University of Health Science, Lithuania

### Lunch Break @ Hotel Restaurant

Title: Norovirus diversity and immune driven evolution: Mechanisms of protection and implications for vaccine design  
Lisa Linde, University of North Carolina, USA  
**Title:** Comparative genomics of non-tuberculosis mycobacteria: ecological and clinical implications  
Antoni Bennasar-Figueras, Universitat de les Illes Balears, Spain  
**Title:** Community-Acquired Methicillin-Resistant Staphylococcus aureus: Characteristics epidemiology, clinical, microbiology and molecular biology ; SCCme gene analysis and VISA in patients infected with Staphylococcus aureus and antibiotic resistance testing in 2 hospitals  
Latre Buntaran, Mayapada Hospitals, Indonesia  
**Title:** Difficult separation of Haemophilus influenzae from the closely related but less pathogenic Haemophilus haemolyticus: Comparison of 16S rRNA, MLSA, and full genomic content  
Niels Norskov-Lauritsen, Aarhus University Hospital, Denmark  
**Title:** Intraabdominal candidiasis – myth or fact?  
Vaclava Adamkova, Clinical Microbiology and ATB centre, Czech Republic  
**Title:** Towards rapid phenotypic antibiotic susceptibility testing through RNA detection  
Robby P Bhattacharyya, Broad Institute of MIT and Harvard, USA  
**Title:** Epidemiology of invasive Group B Streptococcal disease in infants in Southern Mainland China, 2011–2014  
Haiying Liu, Guangzhou Women and Children's Medical Center, China  
**Title:** Adhesion molecule of V. cholerae can prevent the leaking of fluid from intestinal cells of mice  
Sumarno Reto Prawiro, University Brawijaya Malang, Indonesia  
**Title:** Nosocomial infections  
Andre Ricardo Araujo da Silva, Federal Fluminense University, Brazil

### Awards & Closing Ceremony

Networking & Refreshment Break @ Foyer
Keynote Forum

Title: Microorganisms and their products in cancer therapy and prevention
Ananda M Chakrabarty, University of Illinois College of Medicine, USA

Title: Interactions between Streptococcus pyogenes and the host innate immune system that promote bacterial virulence
Francis J Castellino, University of Notre Dame, Indiana, USA

Networking & Refreshment Break @ Foyer

Title: Are public campaigns effective to reduce antibiotic overconsumption: Did we fail to provide what is needed by the general practitioner?
Paul M Tulkens, Université Catholique de Louvain, Belgium

Group Photo

Sessions: Infectious Diseases | Plant Soil and Microbial Sciences | Genetics and Immunology of Microbes

Session Chair: Paul M Tulkens, Université Catholique de Louvain, Belgium
Session Co-chair: Tatiana Tatusova, National Center for Biotechnology Information, USA

Title: Early gut microbiota response to infectious diarrhoea in Vietnamese infants
Paola Florez de Sessions, Genome Institute of Singapore, Singapore

Title: Diagnosis of human papillomavirus infection among heterosexual men and risk factors associated
Julia Maria Gonçalves Dias, Federal University of Sergipe, Brazil

Title: Insights into the Evolutionary History of an Emerging Virus: Banna virus
Liu Hong, Shandong University of Technology, China

Lunch Break @ Restaurant

Title: Is the expression of catalase by Staphylococcus aureus protective or detrimental to the survival of the bacteria when exposed to H₂O₂ in broth or after phagocytosis by monocytes? Are we disproving a dogma or misinterpreting data?
Paul M Tulkens, Université Catholique de Louvain, Belgium

Title: An essential role of the rel gene in aerobic nitrogen fixation by Anabaena sp. PCC 7120, a heterocyst-forming filamentous cyanobacterium
Grigorii Gladkov, All-Russia Research Institute for Agricultural Microbiology, Russia

Title: Variability in Escherichia coli serotype O157:H7 virulence and biofilm-forming properties generated by prophage-related genome alterations
Gaylen Uhlich, USDA-Agricultural Research Service, USA

Title: Keeping Pace with Genome Sequence Data Deluge
Tatiana Tatusova, National Center for Biotechnology Information, USA

Title: Plant–parasitic weed–endophytic bacteria triangle
Lilach Iasur Kruh, ORT Braude College, Israel

Networking & Refreshment Break @ Foyer

Title: Soil prokaryotes: The inexhaustible metagenomic source for plant fertility promotion
Elizabeth V Pershina, All-Russia Research Institute for Agricultural Microbiology, Russia

Title: Bacterial infection of wounds in Benin City, Nigeria
Francis E Oronsaye, University Of Benin, Nigeria

Panel Discussion
Garden A

Keynote Forum

**Title: Gastric Microbiota and Helicobacter Pylori**

Marco Manfredi, “Pietro Barilla” Children’s Hospital, University, Italy

Networking & Refreshment Break @ Foyer

**Susceptibility to antibiotics and new treatment strategies in Helicobacter pylori infection at a University Hospital in Rome, Italy**

Maria Teresa Mascellino, Sapienza University of Rome, Italy

**How active are antibiotics when directed towards bacteria hiding intracellularly? Do accumulation and subcellular disposition matter?**

Paul M Tulkens, Université Catholique de Louvain, Belgium

**Isolation and Antibiogram Of O157 Shiga Toxin Producing Escherichia coli in Humans and Cattle in Abuja, FCT**

Enem Simon Ikechukwu, University of Abuja, Nigeria

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**E-Poster Presentations**

Poster Judge: Maria Teresa Mascellino

**Partial Purification of Protease from Bacillus licheniformis and its Application as Thrombolytic Agent**

Muhammad Asad Uz Zaman, Product Development Officer, ACI Pharmaceuticals Ltd., Bangladesh

**Quorum Sensing and Biofilm Formation**

Samer M. Al-Hulu, Al-Qasim Green University, Iraq

**Aflatoxin M1 binding by dairy strains of lactic acid bacteria**

Rania Abdelmonem Khattab, Cairo University, Egypt

**Effect of Subminimum inhibitory concentrations of different bioactive compounds on biofilm formation and virulence factors of clinical isolates of Acinetobacter baumannii**

Mona Hassan Mahmoud, Ahram Canadian University, Egypt

**Sequencing and phylogenetic analysis based on hypervariable (Loop 1) region of hexon gene of Pakistani isolates of avian adenoviruses, from IBH-HPS cases in 2015**

Basit Jabbar, Institute of Biochemistry and Biotechnology, University of the Punjab, Pakistan

**Evation of quinolones in treatment of burn patients of at Al-Imam Al-Hussen hospital in Thi-Qar province**

Ali Taher Abbas, College of Pharmacy, Univ. of Thi-Qar Iraq

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**Poster Presentations**

Poster Judge: Maria Teresa Mascellino, Sapienza University of Rome, Italy

**Title: Novel Approach for Detection and Genotyping of Noroviruses**

Yuan Hu, U.S. Food & Drug Administration, USA

**Title: Characterization of dye decolorization by cell-free culture broth of Trametes versicolor CBR43**

Hee Wook Ryu, Soongsil University, Korea

**Title: Bacterial community dynamics in the engineered biocover installed on a sanitary landfill site for mitigation of methane and odour emissions**

Kyung-Suk Cho, Ewha Woman’s University, Korea

**Title: Microbial conversion of sugarcane juice to valuable biopolymers**

Ing-Lung Shih, Da-Yeh University, Taiwan

**Title: Inoculation Effect of Thermophilic and Alkaliphilic Bacteria on Decomposition rate and odour emission mitigation in Pig Carcasses Composting**

Woo-Young Yang, Soongsil University, Korea

**Title: Identification of an Alternative Cell Line Permissive to Porcine Epidemic Diarrhoea Virus Infection and Replication**

Ching Yang, National Taiwan University, Taiwan

**Title: Induction of VEGFA and Snail-1 by meningitic Escherichia coli mediates disruption of the blood-brain barrier**

Ruicheng Yang, Huazhong Agricultural University, China

**Title: Prevalence of cases of Congenital Gestational Syphilis in the state of Sergipe between 2007 and 2013**

Jacqueline Mazzotti, Federal University of Sergipe, Brazil
Day 3  August 17, 2016
Garden A

Keynote Forum

Title: The antibiotic resistance and its importance in the hospital acquired infections
Lia Monica Junie, University of Medicine and Pharmacy, Romania

Networking & Refreshment Break @ Foyer

Sessions: The Science of Food | Industrial Applications of Microbes | Applied Microbiology | Diagnostic Microbiology: Recent Advances

Session Introduction

Session Chair: Lia Monica Junie, University of Medicine and Pharmacy, Romania
Session Co-chair: Marco Manfredi, “Pietro Barilla” Children’s Hospital, University, Italy
Title: Cross-talk between oxidative stress and virulence optimizes multiple environmental transitions in Vibrio cholera
Jay Zhu, University of Pennsylvania Perelman School of Medicine, USA
Title: Sphingosine 1-Phosphate Activation of EGFR as a Novel Target for Meningitic Escherichia coli Penetration of the Blood–Brain Barrier
Xiangru Wang, Huazhong Agricultural University, China

Young Researchers Forum

Title: A novel approach to antibiotics and antifungals: Testing the effectiveness of Azadirachta indica extracts
Saket Myneni, Westwood High School, USA
Title: Intestinal Microbiota: A Big World of Evolving Knowledge
Marco Manfredi, “Pietro Barilla” Children’s Hospital, University, Italy
Title: Production of mycotoxins by fungi isolated from different food grains sold in the open market in Nigeria
Emeka Nweze, University of Nigeria, Nigeria
Title: Procalcitonin Levels in Intensive Care Unit setting in patients with positive blood cultures
Aditya Shah, University of Illinois at Chicago/Advocate Christ Medical Center, USA

Panel Discussion

Awards & Closing Ceremony

Lunch Break @ Restaurant
Scientific Program

4th International Conference on

Clinical Microbiology and Microbial Genomics

October 05-07, 2015 Philadelphia, USA

Conference Series LLC:
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: clinicalmicrobiology@omicsgroup.com; clinicalmicrobiology@conferenceseries.com and clinicalmicrobiology@conferenceseries.net
Day 1    October 05, 2015

Registrations

Independence B

conference series.com

Opening Ceremony

Keynote Forum

John G Thomas
West Virginia University, USA

Giovanni Matera
University of Catanzaro, Italy

Session Chair: John G Thomas, West Virginia University, USA
Session Co-Chair: Joanna S Brooke, DePaul University, USA

Title: Unlearning the learned about wound management and biofilms: Reestablishing the microbial library within
John G Thomas, West Virginia University, USA
Title: Effects of select chemicals on the opportunistic multidrug-resistant bacterial pathogen, stenotrophomonas malthophilia and its biofilm
Joanna S Brooke, DePaul University, USA

Title: Mechanisms of antiretroviral drug-induced changes in amyloid precursor protein processing: Implications for HAND
Kelly L Jordan-Sciutto, University of Pennsylvania, USA

Title: Invasive fungal infections
Dr Dionysios Neofytos, Roche Diagnostics Inc, Switzerland

Track 1: Insights and Trends in Microbiology
Track 2: Clinical Bacteriology
Track 3: Clinical Virology
Track 4: Parasitology and Mycology

Session Introduction

Track 1: Insights and Trends in Microbiology
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Lunch Break @ Benjamin

Title: Defining the dual citizenship with our microbiota in disease and health using our microbial clock: the good, the bad and the ugly
John G Thomas, West Virginia University, USA
Title: 5 year analysis of bacterial resistance in the Dutch Carribean Island of curacao and implications for antimicrobial stewardship
Radjin Steingrover, Analytical Diagnostic Center (ADC), Curacao, Netherland

Title: Chips for antimicrobial drug discovery and diagnosis
Anand Ramasubramanian, University of Texas, USA

Title: Zoonotic endocarditis. Ten years experience: 2005-2015
Mervat G. Al-Enany, Cairo University hospitals, Egypt

Title: Usefulness of saliva samples for hepatitis B virus dna (hbv dna) detection
Moyra Machado Portilho, Brazil

Networking & Refreshments @ Foyer

Title: Association of gyrA mutation in Mycobacterium tuberculosis isolates with phenotypic ofloxacin resistance detected by resazurin microtiter assay
Asho Ali, King Abdul Aziz University, Kingdom of Saudi Arabia

Title: Comparative diagnosis of Plasmodium falciparum using microscopy and rapid diagnostic test (rdt) in north western nigeria
M. H. Ruqayyah, Federal University Dutse, Nigeria

Panel Discussion

Day 2    October 06, 2015

Opening Ceremony

Keynote Forum

John G Thomas
West Virginia University, USA

Giovanni Matera
University of Catanzaro, Italy

Session Chair: John G Thomas, West Virginia University, USA
Session Co-Chair: Joanna S Brooke, DePaul University, USA

Title: Unlearning the learned about wound management and biofilms: Reestablishing the microbial library within
John G Thomas, West Virginia University, USA
Title: Effects of select chemicals on the opportunistic multidrug-resistant bacterial pathogen, stenotrophomonas malthophilia and its biofilm
Joanna S Brooke, DePaul University, USA

Title: Mechanisms of antiretroviral drug-induced changes in amyloid precursor protein processing: Implications for HAND
Kelly L Jordan-Sciutto, University of Pennsylvania, USA

Title: Invasive fungal infections
Dr Dionysios Neofytos, Roche Diagnostics Inc, Switzerland

Lunch Break @ Benjamin

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Panel Discussion
Independence B

Keynote Forum

Mahin Khatami
National Cancer Institute, USA

Amr Mohamed Abdel Fattah Mohamed
Umm Al-Qura University, Saudi Arabia

Session Introduction

Track 5: Clinical Veterinary Microbiology
Track 6: Clinical Immunology
Track 7: Microbial Genomics and Cellular Microbiology
Track 8: Genome Plasticity and Infectious Diseases

Session Chair: Amr Mohamed Abdel Fattah Mohamed, Umm Al-Qura University, Saudi Arabia

Title: In vitro characterization of five potential antigenic proteins that elicited specific immune reaction using pmbc from sensitized guinea pig models of both tuberculous and non-tuberculous mycobacterium species
Amr Mohamed Abdel Fattah Mohamed, Umm Al-Qura University, Kingdom of Saudi Arabia

Title: Diagnosis of dengue virus infection with iga anti dengue rapid test
Aryati Aryati, Universitas Airlangga, Indonesia

Workshop on

A walk with Louis Pasteur in the laboratories: His (1880), Ours (2015) and future (2025)
Organized by John G Thomas, Professor Emeritus, USA

Session Introduction

Session Chair: Joanna S. Brooke, DePaul University, USA

Symposia on Antimicrobial activity on bee products or medical importance of bee products
Ahmed G Hegazi, National Research Centre, Egypt

Title: Antibacterial activity of bee venom collected from Italian bees (apis mellifera)
EL-Feel M. A, National Research Centre, Egypt

Title: Role of T regulatory cells in severity of pulmonary TB
Fadwa Abd El Reheem, Fayoum university, Egypt

Title: Bacterial infection from burns and overcomes by synergistic combination of antibiotics and essential oils
Neveen Mohamed Saleh, National Organization for Drug Control and Research, Egypt

Poster Presentations @ Foyer

Day 3    October 07, 2015

Independence B

Session Introduction

Track 9: Vaccines against Infectious Diseases
Track 10: Microbial and Biochemical Technology

Session Chair: Joanna S. Brooke, DePaul University, USA

Title: Laboratory diagnosis and antiviral activity of natural Egyptian products on Contagious Ecthyma (ORF) viruses isolated from Human and Animals
Gamil GS Zeedan, National Research Center, Egypt

Title: Public Health hazard of zoonotic Campylobacter jejuni reference to egyptian regional and seasonal variations
Ahmed G Hegazi, National Research Centre, Egypt

Title: Molecular and serological diagnosis of different types of Brucella species infecting human and animals
Abeer M Abdalhamed, National Research Centre, Egypt

Title: Influence of some forage protein on immune response Barki ewes
Waleed M A Sadek, Agricultural Research Center, Egypt

Networking & Refreshments @ Foyer
Title: Influence of some forage protein on immune response Barki ewes
M M Eissa, Agricultural Research Center, Egypt

Title: Detection of aflatoxigenic fungi in poultry feed by PCR
Raed Najeeb Al-khersan, Basrah University, Iraq

Title: Antibacterial activity of honey
Ahmed Hegazi, National Research Centre, Egypt

Title: Antibacterial activity of bee
Ahmed Hegazi, National Research Centre, Egypt

Panel Discussion  
Award Ceremony