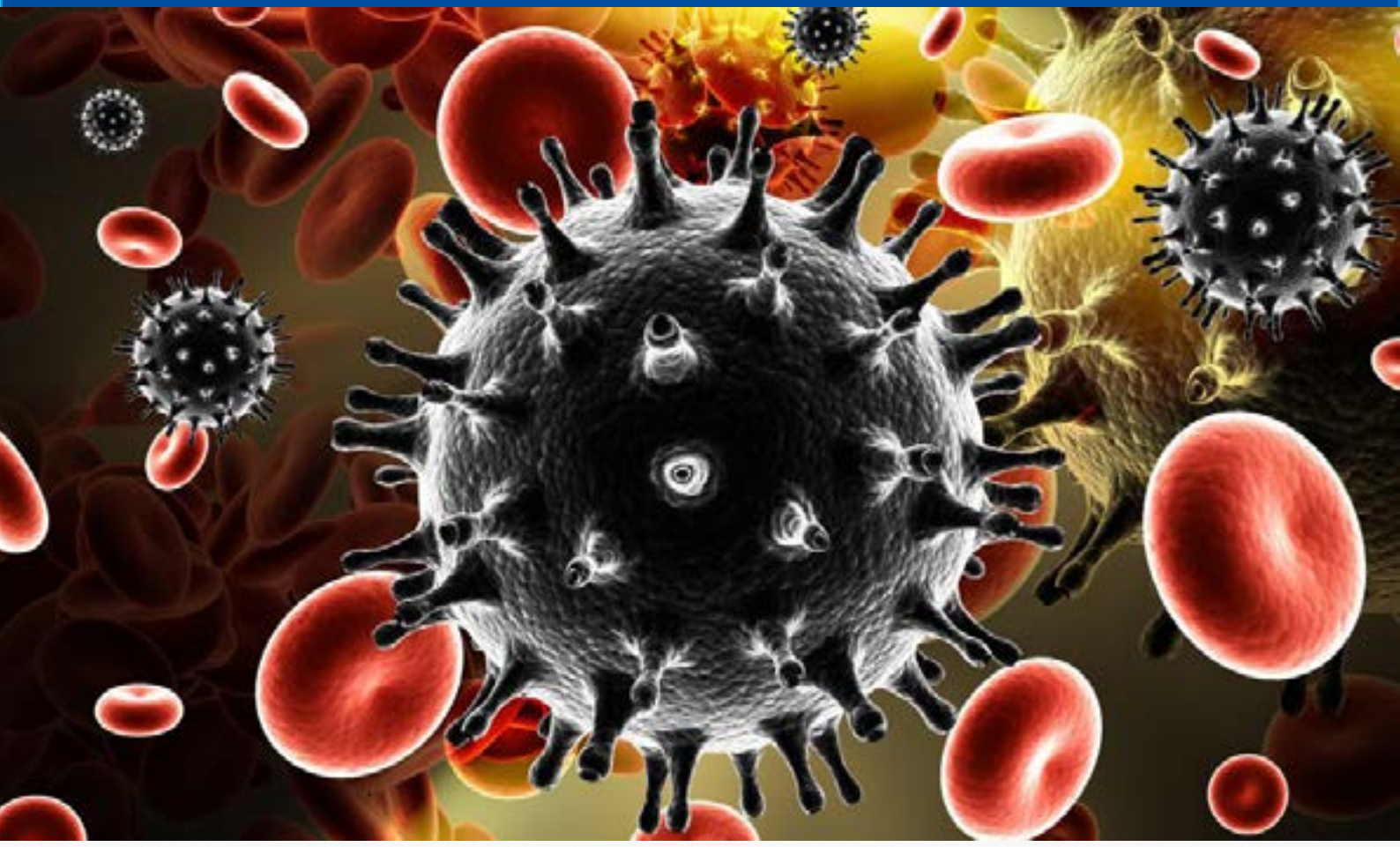
Tentative Program

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

Program at A Glance

Day 1

Morning Sessions	**Reception/Registration**	**08.00-09.00**
		General Session
		Inaugural Address
	Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1
		Keynote/Plenary Talk 2
		Keynote/Plenary Talk 3
	Panel Discussions/Group Photo	
	Coffee/Tea Break (Networking)	
Evening Sessions	Fundamentals of Medical Microbiology | Viral Infections	
	Bacterial diseases | Parasitic Diseases | Fungal Diseases	
	Lunch Break	
	Veterinary Microbiology	
	Bacterial diseases	
	Coffee/Tea Break (Networking)	
	Workshop	

Day 2

Morning Sessions		**Session 1**	**Session 2**
	Young Research Forum	Keynote Forum	Microbial Immunology
	Microbial theory of cancer | Microbial Biochemistry		
	Coffee/Tea Break (Networking)		
	Nanotechnology in Medical Microbiology | Diagnostic Microbiology		
	Antimicrobial Agents | Multi-pathogen Infections		
Evening Sessions	**Lunch Break**		
	Microbial Biofilms | Infectious Diseases in Plants		
	Advancements in Vaccines | Fungal Diseases		
	Coffee/Tea Break (Networking)		
	Awards & Closing Ceremony		

NOTE: Program Shedule 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

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Glimpses of Past Conferences









Glimpses of Past Conferences









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Buckingham Palace



Palace of Westminster: Iconic home of UK parliament.



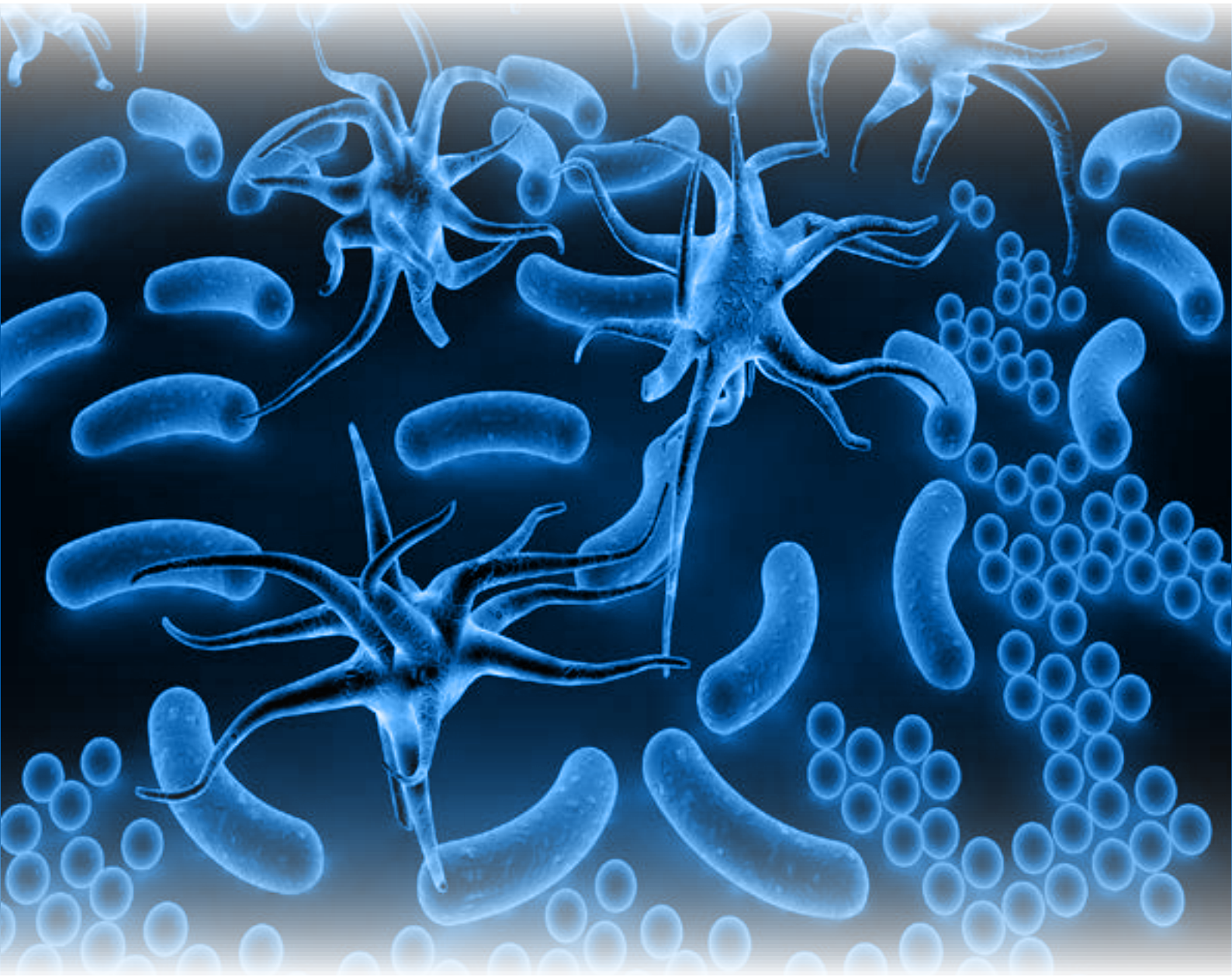
London Eye: Iconic riverside observation wheel.

conferenceseries.com
769th Conference

Scientific Program

6th Clinical Microbiology Conference

Rome, Italy October 20-22, 2016



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Day 1 October 20, 2016

Registrations

OLIMPICA 2

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Opening Ceremony

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

Group Photo

Networking & Refreshment Break @ Foyer

Session: Viral Infections

Session Chair: Maurizio Provenzano, University Hospital Zurich, Switzerland
Session Co-Chair: Fiona McPhee, Bristol-Myers Squibb Co, USA

Session Introduction

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, Curaçao

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

Networking & Refreshment Break @ Foyer

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 Høiby, University of Copenhagen, Denmark

Title: Development of innovative coatings for antibiofilm medical devices
Iolanda Francolini, Sapienza University of Rome, Italy
Title: Diagnosis and understanding of chronic biofilm infections
Trine Rolighed Thomsen, Aalborg University and Danish Technological Institute, Denmark
Title: Biofilms in anaerobic infections
Claudia Vuotto, Microbial Biofilm Laboratory, Italy
Title: Novel therapeutic strategies against chronic biofilm disease
Claus Moser, University of Copenhagen, Denmark
Title: Significance of key glycolytic enzymes in cariogenic biofilm formation
Palina Vyhouskaya, Jagiellonian University, Poland

Panel Disscussion

Day 2: October 21 2016

OLIMPICA 2

Keynote Forum

Introduction

Title: Genomics-based bioforensic analysis at the national bioforensic analysis center
Nicholas Bergman, National Bioforensic Analysis Center, USA

Title: *Clostridium difficile* infection in the healthcare setting
Nicola Petrosillo, National Institute for Infectious Diseases, Italy

Title: 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

Title: Prevention of horizontal gene transfer of antibiotic resistance genes on touch surfaces
Charles William Keevil, University of Southampton Centre for Biological Sciences, UK
Title: The secrets and potential of a novel cyclic antimicrobial and cell penetrating peptide
Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany
Title: Evolution of drug resistance in *Mycobacterium tuberculosis*
Alexander Pym, African Health Research Institute, South Africa
Title: Use of colistin sulfate for the oral treatment of experimental post-weaning diarrhea in pigs: Therapeutic efficacy andantibiotic resistance
Alexandre Thibodeau, Université de Montréal, Canada
Title: Genomics initiative for surveillance of and research on antimicrobial resistance in clinical pathogens
Maria Luisa G Daroy, St. Luke's Medical Center, Philippines
Title: Etiological structure and antimicrobial resistance of pathogens isolated from patients with ventilator-associated pneumonia
Viktoryia Ziamko, Vitebsk State Medical University, Belarus

Lunch Break @ Hotel Restaurant

Poster Presentations

Poster Judge: Gianfranco Donelli, Microbial Biofilm Laboratory, Italy

C - 001	**Title: Adapting laboratory techniques for the detection of Carbapenamase Producing *Enterobacteriaceae* (CPE) carriage to changing trends in the prevalence of CPE in Singapore** **Prabha Krishnan,** Tan Tock Seng Hospital and National Public Health Laboratory, Singapore
C- 002	**Title: Decrease in measles vaccination coverage – a new public health problem in Slovakia** **Martin Novák,** Comenius University in Bratislava, Slovakia
C - 003	**Title: Mumps as a new epidemiological problem in Slovakia** **Veronika Szabóová,** Comenius University Bratislava, Slovakia
C - 004	**Title: Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids** **Luis Guzman,** University of Talca, Chile
C - 005	**Title: The use of antibiotics in acute appendicitis** **Nataliya Piletska and Claire Stewart,** Evelina Children's Hospital, UK

C - 006 Title: Bovine mastitis: *Staphylococci* and resistance genes towards β-lactams and macrolides-lincosamides antibiotics in Argentina
Mariela E rednik, University of Buenos Aires, Argentina

C - 007 Title: The possible role of prostaglandin D2 in malaria pathogenesis
Pimwan Thongdee, Thammasat University, Thailand

C - 008 Title: Molecular epidemiology of waterborne viruses in South Korea
Lae-Hyung Kang, The Catholic University of Korea, South Korea

C - 009 Title: The role of the ABC-F proteins, Vga(A) and Msr(A), in antibiotics resistance in staphylococci
Jakub Lenart, Charles University in Prague, Czech Republic

C - 010 Title: Outbreak of tetanus in a mare in Republic of Korea
Kichan Lee, Animal and Plant Quarantine Agency, Republic of Korea

C - 011 Title: The role of vanZ expression for efficiency of glycopeptides against *Staphylococcus aureus*
Leona Zieglerováis, Charles University, Czech Republic

C - 012 Title: Molecular and biochemical characterization of stefin-2 from the liver fluke *Fasciola gigantica*
Sinee Siricoon, Thammasat University, Thailand

C - 013 Title: Analysis of β-lactamase genes in multidrug-resistant *Acinetobacter baumannii* isolated from a hospital in the southwest of China
Ying Shun Zhou, Southwest Medical University, China

C - 014 Title: Determination of cut-off titre of ELISA test used in diagnosis of Leptospirosis in south Gujarat
Summaiya Mullan, Govt. Medical college, India

C - 015 Title: Changing Characteristics of Colistin-Resistant Carbapenemase-producing Klebsiella pneumoniae from Bloodstream Infections
Angeliki Mavroidi, General Hospital of Nea Ionia, Greece

C - 016 Title: A six-year survey of continuous ambulatory peritoneal dialysis (CAPD)-associated peritonitis
Sofia Maraki, University Hospital of Heraklion, Greece

C - 017 Title: Phenotypic and genotypic characterization of methicillin resistant *Staphylococcus aureus* isolated from different sources
Ayman Ameen Samy Mohamed Ibrahim, National Research Center, Egypt

C - 018 Title: Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids
Luis Guzman J, Universidad de Talca, Chile

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

Title: Anti-microbial effects of the Cinnamon, Tarragon and Ginger Oils
Demet Çelebi, Ataturk University, Turkey

Title: Antibiotic feed chickens cause bacterial drug resistant or not?
Çigdem Eda Balkan, Kafkas University, Turkey

Title: Synergistic antimicrobial therapy using nanoparticles and antibiotics for the treatment of multi-drug resistant bacteria
Neveen Saleh, National organization for drug control and research, Egypt

Networking & Refreshment Break @ Foyer

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, Curaçao

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

Panel Disscussion

Day 3: October 22 2016

OLIMPICA 2

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* isoates from patients and screening procedures reveal domiant 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

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

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

Lunch Break @ Hotel Restaurant

Title: Norovirus diversity and immune driven evolution: Mechanisms of protection and implications for vaccine design

Lisa Lindesmith, University of North Carolina, USA

Title: Comparative genomics of non-tuberculous 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 ; SCCmec 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

Roby 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, Unversity Brawijaya Malang, Indonesia

Title: Nosocomial infections

Andre Ricardo Araujo da Silva, Federal Fluminense University, Brazil

Networking & Refreshment Break @ Foyer

Awards & Closing Ceremony

August 2016 Volume 5 Issue 4
ISSN: 2327-5073
Clinical Microbiology: Open Access

Proceedings of
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Scientific Program

Day 1 August 15, 2016

Registrations

Garden A

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Opening Ceremony

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 Introduction

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 H_2O_2 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

Day 2 August 16, 2016

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

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 avain adenoviruses, from IBH-HPS cases in 2015

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

Evaltion 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

Lunch Break @ Restaurant

Poster Presentations

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

P01 **Title: Novel Approach for Detection and Genotyping of Noroviruses**
Yuan Hu, U.S. Food & Drug Administration, USA

P02 **Title: Characterization of dye decolorization by cell-free culture broth of Trametes vesicular CBR43**
Hee Wook Ryu, Soongsil University, Korea

P03 **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

P04 **Title: Microbial conversion of sugarcane juice to valuable biopolymers**
Ing-Lung Shih, Da-Yeh University, Taiwan

P05 **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

P06 **Title: Identification of an Alternative Cell Line Permissive to Porcine Epidemic Diarrhoea Virus Infection and Replication**
Ching Yang, National Taiwan University, Taiwan

P07 **Title: Induction of VEGFA and Snail-1 by meningitic *Escherichia coli* mediates disruption of the blood-brain barrier**
Ruicheng Yang, Huazhong Agricultural University, China

P08 **Title: Prevalence of cases of Congenital Gestational Syphilis in the state of Sergipe between 2007 and 2013**
Jacqueline Mazzotti, Federal University of Sergipe, Brazil

Panel Discussion

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

Lunch Break @ Restaurant

Panel Discussion

Awards & Closing Ceremony



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Scientific Program

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Day 1 October 05, 2015

Registrations

Independence B

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Opening Ceremony

Keynote Forum

John G Thomas
West Virginia University, USA

Giovanni Matera
University of Catanzaro, Italy

Group Photo

Networking & Refreshments @ Foyer

Joanna S Brooke
DePaul University, USA

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

Session Introduction

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 maltophilia 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

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

Independence B

Keynote Forum

Mahin Khatami
National Cancer Institute, USA

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

Networking & Refreshments @ Foyer

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

Session Introduction

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

Tittle: 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

Lunch Break @ Benjamin

Title: Molecular evaluation of idexx paratuberculosis screening elisa as a rapid tool for detection of johne's disease among suspected small ruminants
Ghada A. Abou El-Ella, Umm Al-Qura University, Kingdom of Saudi Arabia

Title: Detection of aflatoxigenic fungi in poultry feed by PCR
Puspa Wardhani, Universitas Airlangga, Indonesia

Title: Anti-parasitic activity of propolis
Eman H. Abdel- Rahman, National Research Center, Egypt

Title: Anti-cryptosporidial activity of egyptian propolis and garlic oil against cryptosporidium oocysts *in vitro*
Soad M Nasr, National Research Centre, Egypt

Title: *In vivo* effects of propolis extract on acute and latent *T. Gondii* viability
Ashraf Barakat, National Research Centre, Egypt

Networking & Refreshments @ Foyer

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

Tittle: 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

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

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

Session Introduction

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

Lunch Break @ Benjamin

Panel Discussion

Award Ceremony

