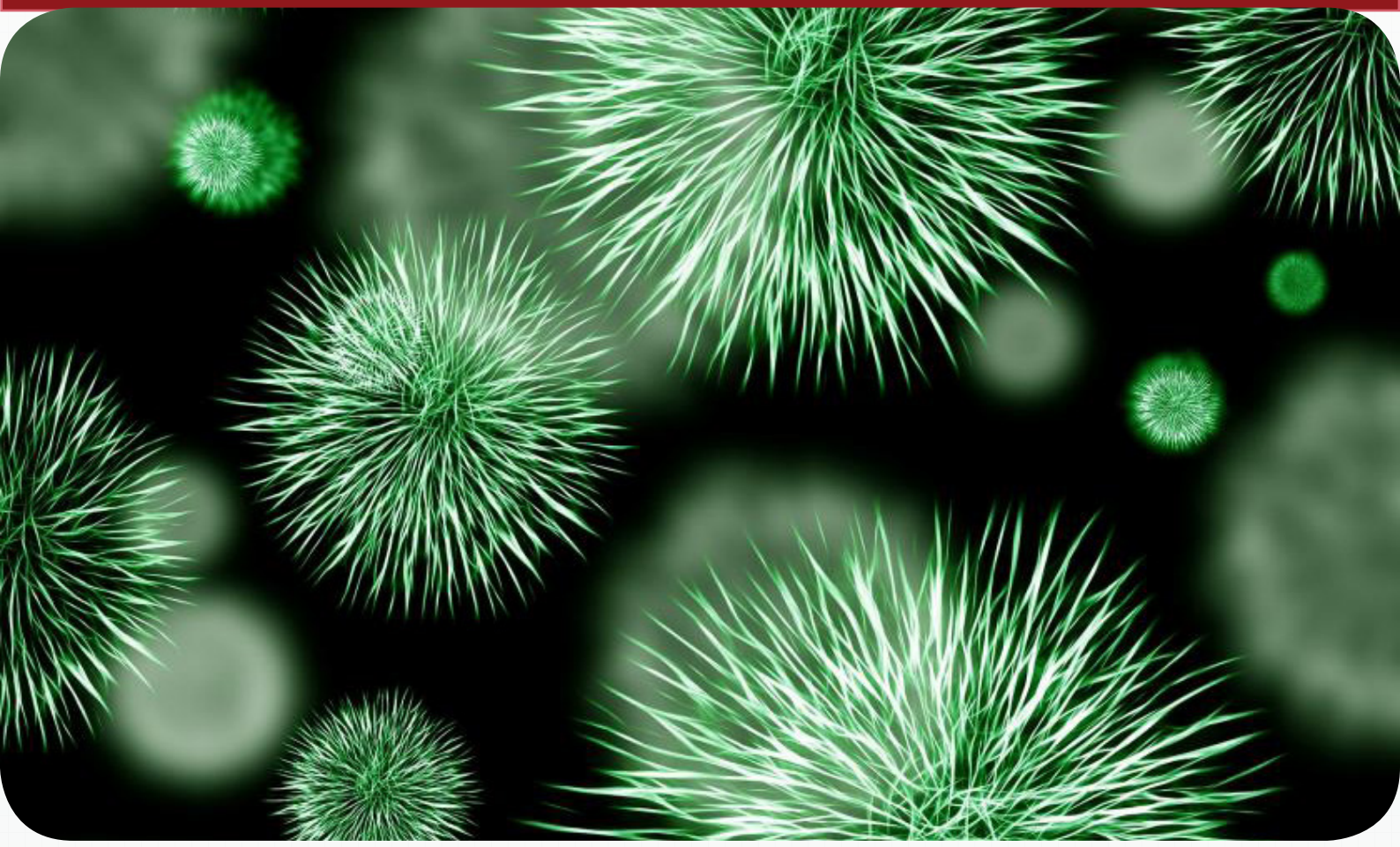
Tentative Program

13th International Congress on

Microbial Interactions and Applications of Beneficial Microbes

Barcelona, Spain August 2-4, 2018



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

microbialinteraction@microbiologyconferences.org

13th International Congress on

Microbial Interactions and Applications of Beneficial Microbes

Barcelona, Spain August 2-4, 2018

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		Microbial Interactions and Pathogenesis
	Lunch Break 12.40-13.30		
	13.30-15.30		Plant-Soil Microbe Interactions
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Workshop

Day 2

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		Keynote Forum	Host-pathogen interaction
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Biochemical and Molecular Mechanisms of Plant-Microbe Interactions	Microbial Identification Techniques
	Lunch Break 12.35-13.25			
Evening Sessions	13.25-15.05		Interactions within a single microbial population	Microbial Ecology
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		Microbial Community in an Environment	Host-Microbial Interactions in an Open Mammalian Ecosystem

Day 3

Morning Sessions		Time	Session 1	Session 2
	09.00-10.40		Keynote Forum	Microbial Biotechnology
	Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-12.35		Beneficial Microorganisms	Soil biological management with beneficial microorganisms
	Lunch Break 12.35-13.25			
Evening Sessions	13.25-15.05		Application of Beneficial Microbes	Microbial Diseases
	Coffee/Tea Break 15.05-15.20 (Networking)			
	15.20-17.00		Probiotics-Prebiotics Research	Biofilm Formation
	17.00 - 17.35		Interactions between the microbiota and pathogenic bacteria in the gut	

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Conference Highlights

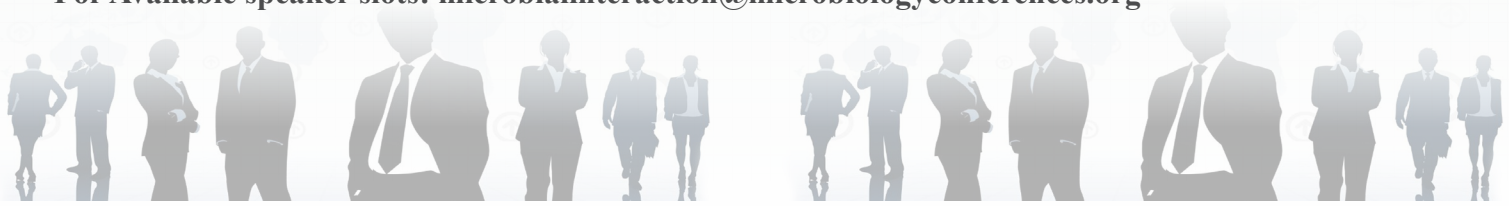
- Microbial Interactions and Pathogenesis
- Plant-Soil Microbe Interactions
- Host-pathogen interaction
- Biochemical and Molecular Mechanisms of Plant-Microbe Interactions
- Biochemical Features of Beneficial Microbes
- Interactions within a single microbial population
- Microbial Ecology
- Microbial Community in an Environment
- Host-Microbial Interactions in an Open Mammalian Ecosystem
- Microbial Biotechnology
- Beneficial Microorganisms
- Soil biological management with beneficial microorganisms
- Application of Beneficial Microbes
- Microbial Diseases
- Probiotics-Prebiotics Research
- Biofilm Formation
- Interactions between the microbiota and pathogenic bacteria in the gut

For detailed sessions, please visit: https://microbialinteraction.conferenceseries.com/

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Glimpses of Microbial Interactions conferences

















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1038th Conference

Scientific Program

12th International Congress on

Microbial Interaction and Applications of Beneficial Microbes

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Day 1 July 17, 2017

Registrations

Forum 10

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Opening Ceremony

Keynote Forum

Introduction

Title: Bacteria as true residents in the gastrointestinal tract of commercially reared fish

Konstantinos Kormas, University of Thessaly, Greece

Networking & Refreshment Break

Title: From genes to biocontrol: Unraveling the molecular mechanisms of mycoparasitic fungus-fungus interactions

Susanne Zeilinger, University of Innsbruck, Austria

Title: Numerical modeling of the mechanical interaction of a bacterium

Raimondas Jasevicius, Vilnius Gediminas Technical University, Lithuania

Group Photo

Lunch Break

Sessions: Microbial Association-Microbial Interactions | Plant-Microbe Interaction | Agricultural Microbiology | Host Microbe Interactions

Session Chair: Konstantinos Kormas, University of Thessaly, Greece

Session Co-Chair: Robert Czajkowski, University of Gdansk, Poland

Title: Beneficial root endophytic fungi change growth and oil composition of sweet basil in heavy metal contaminated soil

Mayada Ali Salah Eldin Sabra, Alexandria University, Egypt

Title: Alphaherpesviruses Infection in the Upper Respiratory Tract

Hossein Bannazadeh Baghi, Tabriz University of Medical Sciences, Iran

Title: Serum expression levels of miR-141and miR-215 for differentiation between Liver Cirrhosis , Chronic Heptitis C and Hepatocellular Carcinoma Patients

Sahar Ali, Menofia University, Egypt

Panel Discussion

Networking & Refreshment Break

Title: A comparative characterization of different host-sourced *Lactobacillus ruminis* strains and their adhesive, inhibitory, and immunomodulatory functions

Xia Yu, University of Helsinki, Finland

Title: New *Burkholderia* sp. isolated from pioneer plants roots of ultramafic soils, play a key role in the plant adaptation to harsh edaphic conditions

Alexandre Bourles, University of New Caledonia, New Caledonia

Title: Microbial respiration-based screening of residual enrofloxacin in milk using capillary tube indicators

Hyeonjeong Lee, Pohang University of Science and Technology, South Korea

Title: Whom to let in? A 16S-based analysis of the rhizospheric and root endophytic microbiomes of bean

Francisco Medina-Paz, CINVESTAV, Mexico

Panel Discussion

Day 2 July 18, 2017

Forum 10

Keynote Forum

Title: Insect-derived beneficial microbes for industrial applications
Andreas Vilcinskas, University of Giessen, Germany

Networking & Refreshments Break

Title: Biological control of plant pathogens with the use of beneficial bacteria and lytic bacteriophages - fact or fiction?
Robert Czajkowski, University of Gdansk, Poland
Title: Participation of bacteria and yeasts in the AIDS process: evolutionary view
Vladimir Zajac, Cancer Research Institute of Slovak Academy of Sciences, Slovakia

Sessions: Microbial Ecology | Environmental Microbiology | Microbial Diseases and Epidemiology | Microbial Biotechnology | Bioremediation | Plant-Microbe Interactions | Soil Microbiology | Probiotics-Prebiotics Research

Session Chair: Andreas Vilcinskas, University of Giessen, Germany

Title: Occurrence and distribution of *Bacillus* species in Turkish marine environments
Gulsen Altug, Istanbul University, Turkey
Title: Histopathological study for the effect of Intra -peritoneal (I.P) and subcutaneous (S.C) infection with different doses of *Pasteurella multocida* in Swiss mice
Waffa A Ahmed, University of Baghdad, Iraq
Title: An ecologist's perspective on sexually transmitted diseases (STDs): Host manipulation by STD agents as an explanation of silent infection modes and behavioral changes in HIV-infected MSM
Martin Heil, CINVESTAV Irapuato, Mexico

Panel Discussion

Lunch Break

Video Presentations

MIV-101 **Title: Probiotics reduce DGAT1 and lipid profile that involved in chronic hepatitis C virus progression**
Maii M Nabieh, Tanta University, Egypt

MIV-102 **Title: Biotic and Abiotic Factors Influence formation and ontogenic dynamics of the lake sturgeon and channel catfish larval gut microbiome**
Shairah Abdul Razak, The National University of Malaysia, Malaysia

Poster Presentations MIP

Poster Judge: Gulsen Altug, Istanbul University, Turkey

MIP-001 **Title: Isolation, partial purification and antimicrobial activity of a bacteriocin-like compound produced by *Pseudomonas* spp. EMM-1**
Catherine Cesa Luna, Autonomous University of Puebla, Mexico

MIP-002 **Title: Functional metagenomics: A modern tool for enzyme-based bioremediation**
Chandni Sidhu, Institute of Microbial Technology, India

MIP-003 **Title: Structural and functional studies on proteins involved in mediating electrical conductivity in *Geobacter sulfurreducens***
Vipul Solanki, CSIR - Institute of Microbial Technology, India

MIP-004 **Title: Determination of sensitivity to desiccation of the 9:20 mutant strain of *Klebsiella variicola* T29A**
Fernando Xicale-Nava, Autonomous University of Puebla, Mexico

MIP-005 **Title: Insights into adaptations to a near-obligate nematode endoparasitic lifestyle from the finished genome of *Drechmeria coniospora***
Yuquan Xu, Chinese Academy of Agricultural Sciences, China

MIP-006 **Title: Microbial electrolysis cells and shifting microbial communities: Implications for improved biogas production**
Wonbeom Shin, Chungbuk National University, Korea

Poster Presentations MIP

Poster Judge: Gulsen Altug, Istanbul University, Turkey

MIP-007	**Title: Engineered yeast and microalgae mutualism for the potential bioremediation of winery waste water** **Zoe Faith Simpson,** Stellenbosch University, South Africa
MIP-008	**Title: The high incidence rate of *Helicobacter pylori* infection in the Northwest of Iran** **Hossein Bannazadeh Baghi,** Tabriz University of Medical Sciences, Iran
MIP-009	**Title: Insights into adaptations to a near-obligate nematode endoparasitic lifestyle from the finished genome of *Drechmeria coniospora*** **Liwen Zhang,** Chinese Academy of Agricultural Sciences, China
MIP-010	**Title: Molecular study of cytomegalovirus infection among children with end stage renal diseases undergoing dialysis: Pilot study** **Sameh Salama,** Alazhar University, Egypt
MIP-011	**Title: The burying beetle and its microbiota - Opening a new site to natural product research** **Philipp Heise,** Fraunhofer Institute of Molecular Biology and Applied Ecology, Germany
MIP-012	**Title: Study of the effects of probiotic BioPlus 2B and yogurt bacteria on blood metabolites and elements, and *E. coli* shedding in calves** **Gholamali Moghaddam,** University of Tabriz, Iran
MIP-013	**Title: Molecular improved *Trichoderma* showed better biocontrol activity in lab and greenhouse** **Mojegan Kowsari,** Agricultural Biotechnology Research Institute of Iran, Iran

Closing Cermony

Networking & Refreshments Break



Bookmark your dates

13th International Congress on

Microbial Interaction and Applications of Beneficial Microbes

August 02-04, 2018 Barcelona, Spain

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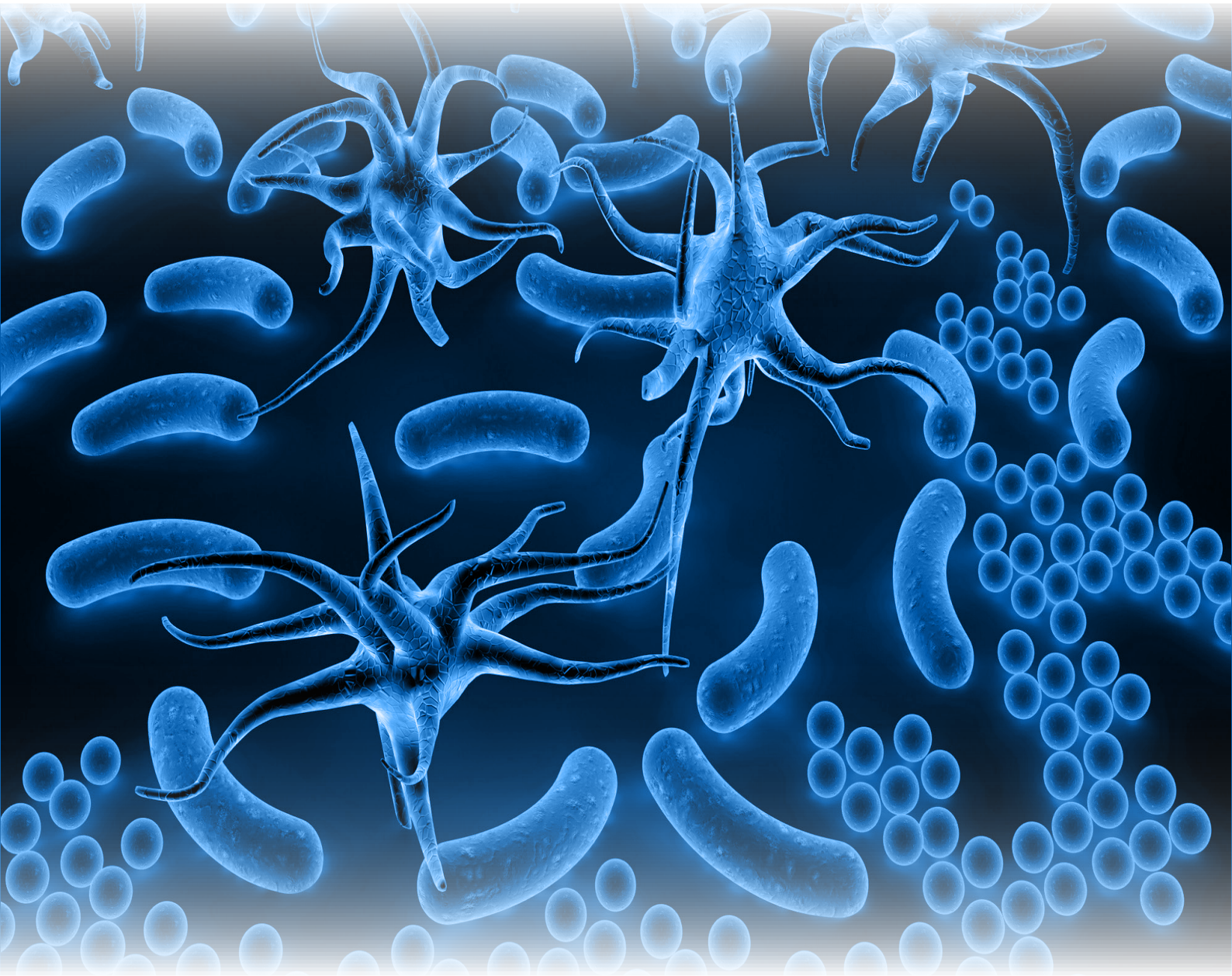
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Scientific Program

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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

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

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

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

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

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

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

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

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

Awards & Closing Ceremony

396th OMICS International Conference

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4th International Conference on

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October 05-07, 2015 Philadelphia, USA



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Day 1 October 05, 2015

Registrations

Independence B

OMICS International conferenceseries.com

Opening Ceremony

Keynote Forum

John G Thomas
West Virginia University, USA

Giovanni Matera
University of Catanzaro, Italy

Group Photo

Networking & Refreshments

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

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

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

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

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

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

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

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

Panel Discussion

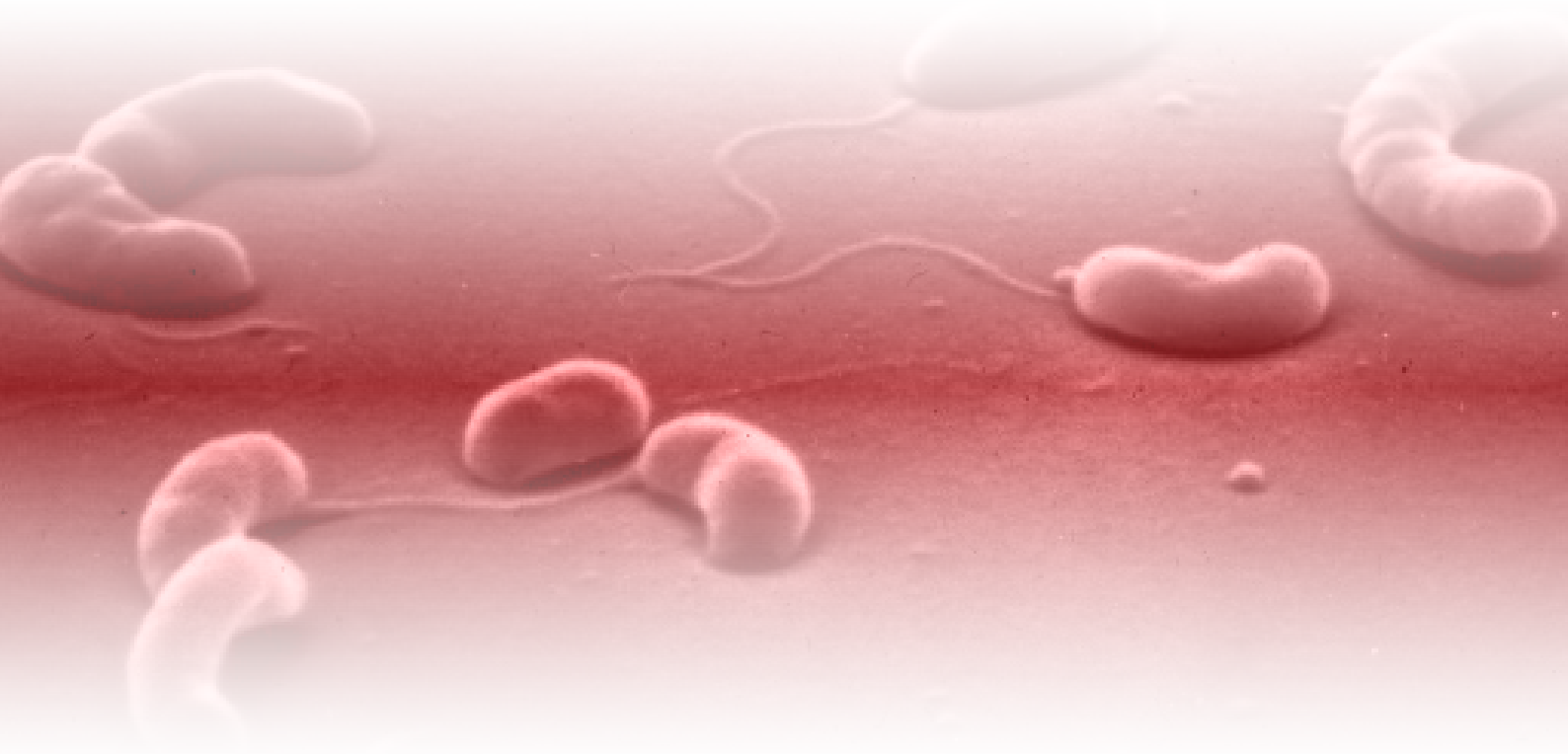
Award Ceremony

Bookmark your dates

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OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

OMICS International
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048