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Conference Highlights

- Microbiology
- Nosocomial Infections
- Epidemiology
- Infection Control
- Parasitic Diseases
- Viral Infections
- Bacterial diseases
- Antimicrobial Agents
- Antimicrobials and Chemotherapy
- Disease Diagnosis and Prevention
- Dynamics and consequences of antimicrobial resistance
- Microbial Biochemistry
- Infectious diseases
- Health Science
- Host Pathogen Interactions
- Medical Microbiology

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Plan your Trip to Zurich

- Bahnhofstrasse
- Fraumunster
- Swiss National Museum
- Zurich Zoological Garden
- Grossmunster
- Lake Zurich
Scientific Program

8th CLINICAL MICROBIOLOGY CONFERENCE

October 26-28, 2017 | Paris, France
Day 1: October 26, 2017

Registrations

Sunset 1

Opening Ceremony

Keynote Forum
Title: Novel agents and strategies to treat herpes simplex virus infections
Gerald Kleymann, University of Tubingen, Germany

Group Photo

Coffee Break
Title: Multiple sclerosis and age-related macular degeneration: Examples of pathogenic viral interaction with the immune system?
Walter Fierz, labormedizinisches zentrum Dr Risch, Liechtenstein

Panel Discussion
Sessions: Viral Infections | Nosocomial Infections | Medical Microbiology
Session Chair: Gerald Kleymann, University of Tubingen, Germany

Session Introduction
Title: Potential viral markers of Epstein-Barr Virus-related diseases identified in the sequences of EBV genes
Ana Banko, University of Belgrade, Serbia

Lunch Break
Title: Topical application of bee honey is effective dressing for diabetic septic foot
Mahasin Wadi, Princess Nourah Bint Abdulrahman University, Saudi Arabia

Title: Phosphorylated oximes increase organophosphate toxicity
Sarah Eysoldt, Florida International University, USA

Title: Changes of the microbiome in critically ill patients
Horvath Lena, Medical University of Graz, Austria

Coffee Break
Title: Effect of TPA and HTLV-1 tax on BRCA-1 and ERE controlled genes expression
Azhar J A, Ben-Gurion University of the Negev, Israel

Young Research Forum
Title: Influence of copper and plastic surfaces on the survival of bacteria in relation to the health care environment
Rana Abdulrahim Alaeq, University of Sheffield, UK

Panel Discussion
Day 2 October 27, 2017

Keynote Forum
Title: Antibiotic treatment in community and hospital acquired pneumonia complicated by Clostridium difficile infection
Katarzyna Zycinska, Medical University of Warsaw, Poland

Coffee Break
Title: Domestic animals as a source of human fungal infections
Bożena Dworecka-Kaszak, Warsaw University of Life Sciences, Poland

Sessions: Antimicrobial Activity | Infectious diseases | Antimicrobial Agents | Bacterial diseases
Session Chair: Sarah Eysoldt, Florida International University, USA

Session Introduction
Title: Comparative inhibitory effect of Camellia sinensis (green tea) aqueous non-fermented, fermented and semi fermented extracts against H. pylori tested on pregnant women in Karachi
Kiran Fatima, Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Pakistan

Lunch Break
Title: Characterization of pathogenic and denitrifying Pseudomonas spp. from agricultural fields isolated from various districts of West Bengal, India
Tapti Sengupta, West Bengal State University, India
Title: Heterologous expression of uncharacterized wild type and mutated Universal Stress Protein-2 (USP-2) gene from *Gossypium arboreum-FDH-171* confers osmotic and salt resistance to *Pichia pastoris* and *Escherichia coli*

Nadeem Hafeez, Center for Excellence in Molecular Biology (CEMB), Pakistan

Title: Human immuno-deficiency virus co-infection with hepatitis b virus and baseline CD4+ T cell count among patients attending a tertiary care hospital, Nepal

Soma Kanta Baral, B.P.Koirala Memorial Cancer Hospital Bharatpur, Nepal

**Coffee Break**

**Poster Presentations**

Poster Judge: Bozena Dworecka-Kaszak, Warsaw University of Life Sciences, Poland

**Awards & Closing Ceremony**

**Day 3 October 28, 2017**

**Networking & Lunch**

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**Bookmark your dates**

**9th Clinical Microbiology Conference**

October 08-09, 2018 | Zurich, Switzerland

E-mail: clinicalmicrobiology@conferenceseries.net; clinicalmicrobiology@annualconferences.org
Website: clinicalmicrobiology.conferenceseries.com
### Keynote Forum

**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

**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

**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:** Pseudomonas aeruginosa biofilm infections in the united airways of of cystic fibrosis patients  
**Niels Haiby,** University of Copenhagen, Denmark

**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  
**Luminita 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
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 Discussion

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

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 and antibiotic 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

Networking & Refreshment 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 |
Title: Bovine mastitis: Staphylococci and resistance genes towards β-lactams and macrolides-lincosamides antibiotics in Argentina
Mariela E rednik, University of Buenos Aires, Argentina

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

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

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

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

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

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

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

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

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

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

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

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

Title: One Health concept and Bacteriophages
Marina Tedashvili, 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 Discussion
Day 3: October 22 2016
OLIMPICA 2
Scientific Program

4th International Conference on

Clinical Microbiology and Microbial Genomics

October 05-07, 2015 Philadelphia, USA
Day 1  October 05, 2015

Registrations

Independence B

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

Session Introduction

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 Portillo, Brazil

Networking & Refreshments

Panel Discussion

Day 2  October 06, 2015

https://clinicalmicrobiology.conferenceseries.com/
Independence B

**Keynote Forum**

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mahin Khatami</td>
<td>National Cancer Institute, USA</td>
</tr>
<tr>
<td>Amr Mohamed Abdel Fattah Mohamed</td>
<td>Umm Al-Qura University, Saudi Arabia</td>
</tr>
</tbody>
</table>

**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 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**

**Lunch Break**

**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

Gamal 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**

**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 15:00-15:45 @ 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:** Influence of some forage protein on immune response Barki ewes

Waleed M A Sadek, Agricultural Research Center, Egypt
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