Scientific Program

International Conference on

CLINICAL & PHARMACEUTICAL MICROBIOLOGY

October 18-20, 2017   Rome, Italy

Email: clinicalmicrobiology@scientifictree.com
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:20</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:20-09:35</td>
<td>Introduction</td>
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<tr>
<td>10:00-10:25</td>
<td>Title: Use of Bacteriophage to Combat Antibiotic Resistance and Much More</td>
<td>David Trudil, Brimrose Technology Corp, USA</td>
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<td></td>
<td>Title: Microbial Metabolomics: New biomarkers describing biological mechanisms related to <em>M. tuberculosis</em> growth, virulence, drug resistance, and host-microbe adaptations/interactions.</td>
<td>Du Toit Loots, North-West University, South Africa</td>
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<tr>
<td>10:25-10:50</td>
<td>Title: Vaccines for Viral and Oncological Diseases</td>
<td>Giulio Tarro, Foundation T &amp; L de Beaumont Bonelli for cancer research, Italy</td>
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<tr>
<td>10:50-11:15</td>
<td>Title: The 90-90-90 challenge to #EndAIDS2030: A review of the supply chain challenges to support diagnostic and clinical needs to combat HIV</td>
<td>David Jamieson, Partnership for Supply Chain Management, USA</td>
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<tr>
<td>11:15-11:40</td>
<td>Coffee Break</td>
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<tr>
<td>11:40-12:05</td>
<td>Title: CRS3123, a Novel Narrow-Spectrum Agent in Clinical Development to Treat <em>C. difficile</em> Infections</td>
<td>Urs A. Ochsner, Crestone, Inc., Boulder, USA</td>
</tr>
<tr>
<td>12:05-12:30</td>
<td>Title: Contribution of <em>botulinum</em> toxin to Maxillo-Facial Surgery</td>
<td>Dominique Batifol, Montpellier University of medicine, France</td>
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<tr>
<td>12:30-12:55</td>
<td>Military Institute of Medicine in Poland</td>
<td>Agnieszka Wozniak Kosek, Military Institute of Medicine, Poland</td>
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<td>12:55-13:20</td>
<td>Title: Identification of natural non-homologous HCV1b recombinant associated with hepatocellular carcinoma</td>
<td>Hélène Le Guillou-Guillenette, Angers University Hospital, France</td>
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<td>13:20-14:10</td>
<td>Lunch Break</td>
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<td>14:10-14:35</td>
<td>Title: Essential oils activity against nosocomial infection agents</td>
<td>Banu Kaskatepe, Ankara University, Turkey</td>
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<tr>
<td>14:35-15:00</td>
<td>Title: Oil Production and Other Ecological Determinants of HIV/AIDS Risk in Nigeria</td>
<td>Isidore A. Udoh, Northeastern Illinois University, USA</td>
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<tr>
<td>15:00-15:25</td>
<td>Title: H-NCAM- Halogenations, Natural Compounds and Applications in Medicine</td>
<td>Anthony M. Kyriakopoulos, Nasco AD Biotechnology Laboratory , Greece</td>
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<tr>
<td>15:25-15:50</td>
<td>Title: Community-Acquired <em>Clostridium difficile</em></td>
<td>Cheryl Juneau, UTMB School of Nursing, USA</td>
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<tr>
<td>15:50-16:15</td>
<td>Title: Risk factors for development of vancomycin resistant <em>Enterococcus spp.</em> Infection</td>
<td>Astra Vitkauskiene, Lithuanian University of Health Sciences, Lithuania</td>
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<td>16:15-16:40</td>
<td>Coffee Break</td>
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<td>16:40-17:05</td>
<td>Title: An investigational transmission-blocking conjugate vaccine candidates against malaria.</td>
<td>Joanna Kubler-Kielb, Eunice Kennedy Shriver National Institute, USA</td>
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<tr>
<td>17:05-17:30</td>
<td>Title: Time of Onset Post Intra-Detrusor Injection of <em>Botulinum</em> Toxin in Patients with Neurogenic and Non-neurogenic OverActive Bladder Syndrome</td>
<td>Tariq F. Al-Shaiji, Al-Amiri Hospital, Kuwait</td>
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<tr>
<td>17:30-17:55</td>
<td>Title: Candida-associated Gastric Ulcer until Yesterday, Today, and from Tomorrow</td>
<td>Kenji Sasaki, Home Medical Care Supporting Clinic Sendai, Japan</td>
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</table>
**Title:** The effect of *Clostridium botulinum* toxin type A (Botox) injections into the deep digital flexor muscle in sound horses and the potential to treat laminitic horses  
*Inge D. Wijnberg, Utrecht University, Netherlands*

**Title:** Candida glabrata cell wall protease identification and characterization  
*Pirjo Pärnänen, University of Helsinki, Finland*

**Title:** The prevalence of *Chlamydia trachomatis* infection among Saudi women attending the infertility clinic in Central Saudi Arabia  
*Dunia A. Alfarraj, King Saud University, Kingdom of Saudi Arabia*

**Title:** Idiopathic pretracheal deep neck space infection with mediastinal extension: A series of 3 cases and review of the literature  
*Gregory Shein, Sydney Children’s Hospital, Australia*

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**Day 2: October-19-2017**

**08:50-09:10 Introduction**

Hall: Remo

**Keynote Forum**

**09:10-09:35**  
*Title:* Literature and tuberculosis: lessons learned from notable writers  
*Cristina Vilaplana, CIBER Enfermedades Respiratorias, Spain*

*Title:* Superimposed Myocarditis Can Lead to Acute Progression of Congestive Heart Failure in Patients with Arrhythmogenic Right Ventricular Dysplasia  
*Guy H Fontaine, Pitié-Salpêtrière Hospital, France*

**09:35-10:00**  
*Title:* Controlling Urban Epidemics of West Nile Virus Infection  
*Robert W. Haley, University of Texas Southwestern Medical Center, USA*

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**Track 6: Medical Microbiology, Microbial Pathogenesis, Bacterial diseases**

**Session Chair:** Alan C Jackson, University of Manitoba College of Medicine, Canada  
**Co-Chair:** Maurizio Provenzano, University Hospital Zurich, Switzerland

**09:00-09:25**  
*Title:* Recent Advances in Rabies  
*Alan C Jackson, University of Manitoba College of Medicine, Canada*

**09:25-09:50**  
*Title:* The role of the *Human Polyomavirus* BK in the development of prostate cancer  
*Maurizio Provenzano, University Hospital Zurich, Switzerland*

**Coffee Break 11:15 -11:40 @ Foyer**

**11:40-12:05**  
*Title:* Experience with cultivated microbiota transplant: Ongoing treatment of *Clostridium difficile* patients in Sweden  
*Elisabeth Norin, Karolinska Institutet, Sweden*

*Title:* Efficacy and effectiveness of an rVSV-vectored vaccine expressing *Ebola* surface glycoprotein: Final results from the Guinea ring vaccination cluster-randomised trial  
*Ana Maria Henao Restrepo, World Health Organization, Switzerland*

**12:00-12:25**  
*Title:* Subspecies level and antibiotic resistance  
*Gherardi Giovanni, University Campus Biomedico, Italy*

*Title:* X-Chem DNA-encoded library (DEXTM) platform for the discovery of multiple classes of novel, co-factor specific, bactericidal Mtb InhA inhibitors  
*Holly Heaslet Soutter, X-Chem Pharmaceuticals, Inc., USA*

**Lunch Break 13:20-14:10 @ Palatino**

**14:10-14:35**  
*Title:* Efficacy and safety of a four drug fixed-dose combination regimen versus separate drugs for treatment of pulmonary tuberculosis: A systematic review and meta-analysis  
*Glaura Regina de Castro e Caldo Lima, University of Brasilia, Brazil*

*Title:* Investigation of isoniazid and ethionamide cross-resistance by whole genome sequencing and association with poor treatment outcomes of MDR-TB patients in South Africa  
*Lesibana Anthony Malinga, South African Medical Research Council, South Africa*

**14:35-15:00**  
*Title:* Abdominal Tuberculosis  
*Ashok Kumar, Sanjay Gandhi Postgraduate Institute of Medical Sciences, India*
Title: Evaluation of six different DNA extraction methods for detection of *Mycobacterium tuberculosis* by means of PCR-IS6110: Preliminary study
Isabela Neves de Almeida, Federal University of Minas Gerais, Brazil

Title: CRISPR-associated cas1 gene is deleted or potentially defective in important families of *Mycobacterium tuberculosis*
Israel Nissan, National Public Health Laboratory, Israel

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Day 3: October-20-2017

08:30-08:45 Introduction
Hall: Remo

Sessions: Disease Diagnosis and Prevention, Nosocomial Infections, Antimicrobial agents, Epidemiology & Infection Control
Session Chair: Abdullah Chahin, Brown University, USA
Co-Chair: Tor Monsen, Umeå University Hospital, Sweden

08:45-09:10 Title: Severe pneumonia caused by *Legionella pneumophila*: Differential diagnosis and therapeutic considerations
Abdullah Chahin, Brown University, USA

09:10-09:35 Title: Microbiological diagnosis of periprosthetic joint infections - aspects on sonication of orthopedic implants
Tor Monsen, Umeå University Hospital, Sweden

09:35-10:00 Title: The role of Quorum Sensing and Autoinducer in Enterotoxigenic *Escherichia coli* virulence factors
Fabio Leite, Universidade Federal de Pelotas, Brazil

10:00-10:25 Title: Evaluation of the Relationship Between Micro environment and Biofilm and Coagulase Responses of *Staphylococcus aureus* Strains Under the Effect of Gentamicin
Nevcivan Guldas, Dokuz Eylul University, Turkey

10:25-10:50 Title: Antiretroviral therapy for HIV-1. An evolving scenario with unpredictable implications
Amedeo F. Capetti, Luigi Sacco University Hospital, Italy

Coffee Break 10:50-11:15 @ Foyer

11:15-11:40 Title: *Mycobacterium tuberculosis* in solid organ transplantation: Incidence before and after expanded isoniazid prophylaxis
Suad Mohamed Al-Mukhaini, Sur hospital, Oman

11:40-12:05 Title: Gas in the Orbit Refocusing our approach to the management of orbital cellulitis
Gregory Shein, Sydney Children's Hospital, Australia

12:05-12:30 Title: MATS: Global coverage estimates for 4CMenB, a novel multicomponent meningococcal B vaccine
Duccio Medini, GSK Vaccines, Italy

12:30-12:55 Title: Is the *Zika* virus the cause of the epidemic of congenital microcephaly in Brazil?
Roberto Ronchetti, University “Sapienza” Roma, Italy

12:55-13:20 Title: Is Nucleoid Complexity hence Cell Diameter Limited by the Eclipse?
Arieh Zaritsky, Ben-Gurion University of the Negev, Israel
Title: Influenza vaccine uptake, determinants, motivators, and barriers of the vaccine receipt among healthcare workers in a tertiary care hospital in Saudi Arabia
Hassan Kasim Haridi, Ministry of Health, Saudi Arabia

Title: New Temperate Enterococcus phage vB_GEC_EFS_2 with potential of lysogenic conversion
Sophie Rigyava, G.Eliava Institute of Bacteriophages, Georgia

Title: Role for CD8+ T cells towards protection against human tuberculosis- of mice and men?
Vijaya Satchidanandam, Indian Institute of Science, India

Title: Prevalence of pulmonary tuberculosis among expatriates subjected to medical visa screening
Farida Ismail Al Hosani, UAE University, United Arab Emirates

Title: Diagnostic potential of the monoclonal antibodies against Capsid protein of chikungunya virus for detection of recent infection
Rekha Gangadhar Damle, National Institute of Virology, India

Title: Fusion antigens of Mycobacterium tuberculosis for enhancing sensitivity in serodiagnosis of tuberculosis
Madeeha Afzal, University of the Punjab, Pakistan

Title: Preliminary evaluation of anti-tuberculosis potential of siderophores against drug-resistant Mycobacterium tuberculosis by mycobacteria growth indicator tube-drug sensitivity test
Karuna Gokarn, Sir. HN Medical Research Society, India

Title: Low prevalence of hepatitis B and C among tuberculosis patients in Duhok Province, Kurdistan: Are HBsAg and anti-HCV prerequisite screening parameters in tuberculosis control program?
Muayad Aghali Merza, University of Duhok, Iraq

Title: Factors related to treatment adherence in patients with tuberculosis in Pereira, Colombia, 2012-2013
Dora Cardona Rivas, Universidad Autónoma de Manizales-Caldas, Colombia

Title: Wound healing properties of bioactive compounds from Musa paradisiaca Linn. (Banana) and Cryptozona bistralis (Snail)
Amutha Kuppusamy, VELS University, India

Title: Inhibitory effect of lactic acid produced by a potential probiotic strain on quorum sensing and QS-dependent biofilm activity of Pseudomonas aeruginosa strains
Merve Eylul Kiymaci, Ankara University, Turkey

Title: Salmonella Deep Neck Space Abscess: A Case Study
Jason Korr, Western Sydney University, Australia

Title: Poster Presentations

Title: Bookmark Your Dates

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November 19-21, 2018 Barcelona, Spain