13th World Congress on
INFECTION PREVENTION AND CONTROL

Dec 14-15, 2017
Rome, Italy

200+ Participation
15+ Interactive Sessions
10+ Keynote Lectures
50+ Plenary Lectures
3+ Workshops
10+ Exhibitors
B2B Meetings

http://infectionprevention.conferenceseries.com/
Dear Colleagues,

Conference Series LLC extends its welcome to 13th World Congress on Infection Prevention and Control during Dec 14-15, 2017 in Rome, Italy with a theme “Novel Insights to Explore the Innovatory strategies in Infection Control and Prevention”. Conference Series LLC through its Open Access Initiative is committed to make genuine and reliable contributions to the scientific community.

Conference Series LLC Organizes 1000+ Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 700+ Open access journals which contains over 100000 eminent personalities, reputed scientists as editorial board members.

This Infection Prevention 2017 Conference will focus on educational research directed toward its impact on clinical outcomes, through oral and poster presentations, educational workshop sessions, and influential plenary presentations. This would be a great opportunity for attendees enhance and display their work at an international platform.

Conference will focus on the following topics during presentations of the Three day event, which reflect current education research, developments and innovations internationally and as evidenced in Infection Prevention and Control procedures.

- Teaching, Assessment and Learning in University and Clinical Practice
- Technology, Simulation and Education
- Continuing Professional Development
- Continuing Medical Education
- Patient Safety
- Innovation, Academic Leadership and Evaluation Research
- Midwifery Education
Organizing Committee Members for Infection Prevention Series

**REZA NASSIRI**
Assistant Dean  
Michigan State University  
USA

**Bernhard R. Ruf**  
Head  
St. Georg Hospital  
Germany

**Waleed Abdulmotalib Mazi**  
Regional Director  
Infection Prevention and Control  
Saudi Arabia

**Indira T Kudva**  
Researcher  
USDA, ARS, NADC  
USA

**Amrita Dosanjh**  
Pediatric Pulmonologist  
Department of Pediatrics, Rady Children’s Hospital, Scripps  
Hospital  
USA

**Fernanda De Freitas Anibal**  
Professor  
Universidade Federal de São Carlos (UFSCar)  
Brazil

**Maria Paula Ramalho Bajanca-Lavado**  
Head of Haemophilus Reference Unit  
National Institute of Health  
Portugal

**Stef Stienstra**  
Strategic Functional Specialist  
Health and Environment  
Dutch Armed Forces / Royal Dutch Navy  
Netherlands

**Elias Tannous**  
Infection Control Officer  
Cleveland Clinic  
UAE

**Naim Deniz Ayaz**  
Vice Dean  
Kirikkale University  
Turkey

**Aziz Alami Chentoufi**  
Head of Immunology/ Serology/ HLA section at Pathology and Clinical Laboratory Medicine  
King Fahad Medical City  
KSA

**Junie Lia Monica**  
Head of Microbiology  
Department  
“Iuliu Hatieganu” University of Medicine and Pharmacy  
Romania
### Tentative Agenda

#### December 14, 2017 Thursday

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<th>Time</th>
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<td>09:00-09:30</td>
<td>Registrations</td>
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<td>09:30-10:30</td>
<td>Keynote Forum</td>
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<td>10:30-10:45</td>
<td>Network &amp; Refreshments Break*</td>
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<td>10:45-11:45</td>
<td>Infection Prevention, Control and Cure</td>
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<tr>
<td>11:45-12:45</td>
<td>Lunch Break**</td>
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<td>12:45-01:45</td>
<td>Immunizations</td>
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<td>13:45-14:15</td>
<td>Network &amp; Refreshments Break*</td>
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<tr>
<td>14:15-15:15</td>
<td>Microbial Pathogenesis and Virulence</td>
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<td>15:15-16:15</td>
<td>Infection Control in Critical Care</td>
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<td>16:15-17:15</td>
<td>Infection Control in Dialysis</td>
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<td>17:15-18:15</td>
<td>Blood Borne and Exposure Control</td>
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<td></td>
<td><strong>Day Concludes</strong></td>
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#### December 15, 2017 Friday

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>09:30-10:30</td>
<td>Keynote Forum</td>
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<tr>
<td>10:30-11:30</td>
<td>Antimicrobial Chemo Therapy</td>
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<td>11:30-11:45</td>
<td>Network &amp; Refreshments Break*</td>
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<tr>
<td>11:45-13:00</td>
<td>Infection Associated with Urethral Catheters</td>
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<td>13:00-14:00</td>
<td>Lunch Break**</td>
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<td>14:00-15:00</td>
<td>Preventing Gastrointestinal Infection</td>
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<td>15:00-15:30</td>
<td>Network &amp; Refreshments Break*</td>
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<tr>
<td>15:30-16:30</td>
<td>Micro Organisms and Their Control</td>
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<td>16:30-17:30</td>
<td>Plant Pathology and Diseases Control</td>
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<td><strong>Day Concludes</strong></td>
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<td></td>
<td><strong>Award Ceremony</strong></td>
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<tr>
<td></td>
<td><strong>Conference Concludes</strong></td>
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* Exclusive Exhibitor Event | ** Networking Event  
**Note:** Conference schedule is subject to change.  
**Note:** Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.
Title: Targeting reservoirs to control human infections: A one health approach
Indira T Kudva, United States Department of Agriculture-Agricultural Research Service, USA

Title: Controlling infectious diseases with Metadichol®
Palayakotai Raghavan, Nanorx Inc, USA

Title: Drug delivery by tattooing to treat cutaneous leishmaniasis
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherland

Title: Polymerase chain reaction in the detection of the methicillin-resistant staphylococci
Junie Lia Monica, “Iuliu Hatieganu” University of Medicine and Pharmacy, Romania

Title: Infection control: The science of a profession
Elias Tannous, Cleveland Clinic, UAE

Title: Managing bio-threat information under the WHO international health regulations of biosecurity
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

Title: Importance of Salmonella Typhi-specific CD8+ T cells in typhoid fever immunity in a human challenge model
Stephanie Fresnay, University of Maryland, USA

Title: Novel technologies and innovations for prevention and treatment of infectious diseases Guillermo Tellez-Isaias, University of Arkansas, USA

Title: Prevalence of comorbidities in the Middle East respiratory syndrome coronavirus (MERS-CoV): A systematic review and meta-analysis
Alaa Badawi, Public Health Agency of Canada, Canada

Title: The curse of wet hands! The significance of hand drying and efficacy of different methods
John Gammon, Swansea University, UK

Title: Investigating the mechanisms of resistance to cationic biocides in clinically relevant Gram negative organisms
Lucy J Bock, Public Health England, UK

Title: Antibiotic stewardship approach to long term urinary catheterized patients in a Spinal Injury Unit (SIU) in New Zealand: Measurement of success regarding antibiotic resistance
Mona Schousboe, Canterbury District Health Board, New Zealand

Title: Public awareness of hand hygiene as a simple measure in the prevention of the spread of communicable diseases: A systematic literature review
Aaron Lawson, Ulster University, Ireland

Title: Persistence of low levels of plasma viremia and of the latent reservoir in patients under ART: A fractional order approach
Carla M A Pinto, Polytechnic of Porto, Portugal

Title: Lactoferrin is a natural killer of Candida spp
Jack Ho Wong, The Chinese University of Hong Kong, Hong Kong

Title: Management of perforated appendicitis in children and infection prevention
Nasim Mohamad Alsebai, Emirates College of Technology, UAE

Title: Ampicillin resistance mechanisms in clinical Haemophilus influenzae
Maria Paula Ramalho Bajanca-Lavado, National Institute of Health, Portugal
Title: The threat of zoonotic diseases and Ebola virus disease specifically
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

Title: Listeria monocytogenes risk in poultry meat and usage of bacteriophages as a biocontrol agent
Naim Deniz Ayaz, Kirikkale University, Turkey

Title: Novel vaccination approach against HSV type 1 and type 2 infections
Aziz Alami Chentoufi, King Fahad Medical City, KSA

Title: Salmonella risk in poultry meat
Muammer Goncuoglu, Ankara University, Turkey

Title: Biocontrol of E. coli O157:H7 in RTE salad using lytic bacteriophage
Bahar Onaran, Ankara University, Turkey

Title: Restricted antimicrobial policy: A positive outcome on Gram-negative bacilli susceptibility pattern from inpatients wards in Indonesia
Cucunawangsih, University of Pelita Harapan, Indonesia

Title: Outcome of empirical antibiotic treatment and urinary catheter colonization in patients admitted to intensive unit of Siloam Teaching Hospital, Tangerang, Indonesia
Angeline Nifani M Wibowo, University of Pelita Harapan, Indonesia

Title: The clinical and epidemiological risk factors of infections due to multi-drug resistant bacteria in an adult intensive care unit of university hospital center in Marrakesh, Morocco
Elmekes Adel, Hôpital Ibn Tofail, Morocco

Title: A study of certain sociodemographic factors among patients with dog bite in Mulky CHC, DK District
Nalam Udayakiran, Nitte University, India

Title: The first report of visceral leishmaniasis caused by Leishmania major in Iran
Bibi Razieh Hosseini Farash, Tehran University of Medical Sciences, Iran

Title: Healthcare-associated infections HAI in Cairo University Hospitals: A success story of surveillance in a resource-limited country
Jehan Ali El Kholy, Cairo University Hospital, Egypt

Title: Rifabutin: New formulations with improved therapeutic effect against tuberculosis
Maria Manuela Jesus Guilherme Gaspar, University of Lisbon, Portugal

Title: Surgical site infection SSI surveillance at Cairo University Hospitals: A success story lowering the incidence of SSI in a limited-resource country
Jehan Ali El Kholy, Cairo University Hospital, Egypt

Title: The burden of antibiotic resistance
Glenn S Tillotson, Cempra Pharmaceuticals, USA

Title: Characterization of RSV F prefusion and postfusion specific neutralizing antibody response in animal models
Rachel Groppo, Sanofi Pasteur, USA

Title: Bioremediation: Emergency preparedness and the built environment
Thomas D Licker, Decontamination Professionals International, Infection Control Technologies, USA

Title: Drug delivery by tattooing to treat cutaneous leishmaniasis
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

Title: Dengue diagnosis and case management
Ashok Kapse, Mahavir Super Specialty Hospital, India
Title: Therapeutic strategies for osteomyelitis
Adriana Macêdo Dell Aquila, Federal University of São Paulo, Brazil

Title: ATP as a useful method in controlling cleanliness of flexible endoscopes
Paul Julius Caesar, University Medical Center Groningen, The Netherlands

Title: Evidence supporting vertical transmission of Rickettsia felis in mosquito
Jilei Zhang, Yangzhou University, China

Title: Antibody level against malaria and the added effect of intestinal parasites
Amanuel Ateweberhan Woldemariam, Huazhong University of Science and Technology, China

Title: Genotype shift of dengue-2 virus isolated in the Philippines revealed by whole genome analysis
Maria Luisa G Daroy, St. Luke’s Medical Center, Philippines

Title: Incorporating individual organ shock into the septic shock and separating a shock and a failure
Sion Jo, Chonbuk National University Hospital, Republic of Korea

Title: Mathematics of avian influenza spread in human population
Durgesh Sinha, Temple University, USA

Title: Assessment of knowledge, attitudes and practices regarding Lassa fever among healthcare workers in a tertiary hospital, Enugu, South-East, Nigeria: Implications for control
Omotowo I Babatunde, University of Nigeria, Nigeria

Title: Mathematical models on Ebola virus
Bimal Kumar Mishra, Birla Institute of Technology, India

Title: Decontamination of Prehospital Public Health Spaces
Jason A Thompson, Emergency Products & Research, Inc., USA

Title: Perinatal vertical viral transmission in the tropics: Chikungunya and Zika
Ines Garcia-Garcia, University of Puerto Rico, USA

Title: The use of breast milk in Neonatal Intensive Care Unit (NICU)
Natalia Isaza Brando, Children’s National Health System, USA

Title: Improving detection of early onset neonatal sepsis in preterm infants
Leena Bhattacharya Mithal, Northwestern University, USA

Title: Conscription of the host fibrinolytic system as a virulence determinant for Streptococcus pyogenes
Francis J Castellino, University of Notre Dame, USA

Title: Globalization of the unmet need of new antibiotics
Glenn S Tillotson, Cempra Pharmaceuticals, USA

Title: TBE: A growing threat in Europe
Joanna Zajkowska, Medical University of Białystok, Poland

Title: Managing biothreat information under the WHO international health regulations of biosecurity
Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands

Title: In vivo flow cytometry for early diagnosis and prevention of infections
Zharov Vladimir P, University of Arkansas for Medical Sciences, USA

Title: Multiple regulatory small RNAs control virulence in enteropathogenic Escherichia coli
Shantanu Bhatt, Saint Joseph’s University, USA  
**Title:** Ventilator associated pneumonia in neonatal intensive care units  
Kartikeya Makker, University of Florida College of Medicine Jacksonville, USA  
**Title:** Fever with rash  
Ashok Kapse, Mahavir Super Specialty Hospital, India  
**Title:** Different types of cancer: Effect of socioeconomic status, food and physical activity in cancer children and adolescents in Cochabamba, Bolivia  
Maria Del Rosario Dávalos Gamboa, University of San Simón, Bolivia  
**Title:** Impact and influence of waterpipe tobacco smoking on bacterial oral flora  
Muhamad Ali Khalil Shakhatreh, Jordan University of Science and Technology, Jordan  
**Title:** Usefulness of rapid diagnostic test Typhidot–M in early diagnosis of typhoid fever in children Thambarasi Sundaram, Sri Ramachandra University, India  
Otache Adah Emmanuel, University of Nigeria, Nigeria  
**Title:** Investigation of the role of the sRNA RyhB in regulating the locus of enterocyte effacement pathogenicity Island in enteropathogenic Escherichia coli  
Marisa Egan, Saint Joseph’s University, USA  
**Title:** Recurrent cardiac tamponade secondary to coxsackie B type 4  
Moamen AL Zoubi, Advocate Illinois Masonic Medical Center, USA  
**Title:** Detection of Beijing genotype of MDR M. tuberculosis by targeting Rv2820 gene and their association with drug resistance mutations in katG, rpoB and embB  
Anamika Gupta, Boston University School of Medicine, USA  
**Title:** Pediatric gastrointestinal basidiobolomycosis  
Mojdeh Habibi Zoham, Tehran University of Medical Sciences, Iran  
**Title:** Antibody response patterns against Schistosoma haematobium in some Sudanese individuals residents in an endemic area  
Hammad Awad Malik, National Ribat University, Sudan  
**Title:** Puerto Rico University Pediatric Hospital Zika protocol  
Leticia Gely, University of Puerto Rico, USA  
**Title:** New macrolides: A much needed evolution  
Glenn S Tillotson, Cempra Pharmaceuticals, USA  
**Title:** Rationale approach to combat resistance  
Eugenie Bergogne-Berezin, Centre Hospitalo-Universitaire Bichat- Claude Bernard University Diderot, France  
**Title:** Investing in public health gives especially in low income countries extremely impressive returns Stef Stienstra, Dutch Armed Forces / Royal Dutch Navy, Netherlands  
**Title:** Emerging and re-emerging infections  
Ashok Kapse, Mahavir Super Specialty Hospital, India  
**Title:** Infectious disease progression modelling  
Lalit Garg, University of Malta, Malta  
**Title:** Automated chest X-ray screening for the evidence of pulmonary abnormalities
Glimpses of past conference

http://infectionprevention.conferenceseries.com/
Tourist Attractions
Rome has the status of a global city. Rome ranked as the 14th-most-visited city in the world, 3rd most visited in the European Union, and the most popular tourist attraction in Italy. Its historic centre is listed by UNESCO as a World Heritage Site. Monuments and museums such as the Vatican Museums and the Colosseum are among the world’s most visited tourist destinations with both locations receiving millions of tourists a year. Rome hosted the 1960 Summer Olympics and is the seat of United Nations’ Food and Agriculture Organization (FAO). Rome’s history spans more than two and a half thousand years. While Roman mythology dates the founding of Rome at only around 753 BC, the site has been inhabited for much longer, making it one of the oldest continuously occupied sites in Europe. The city’s early population originated from a mix of Latins, Etruscans and Sabines.