Scientific Program

Joint meet on

2nd International Conference on

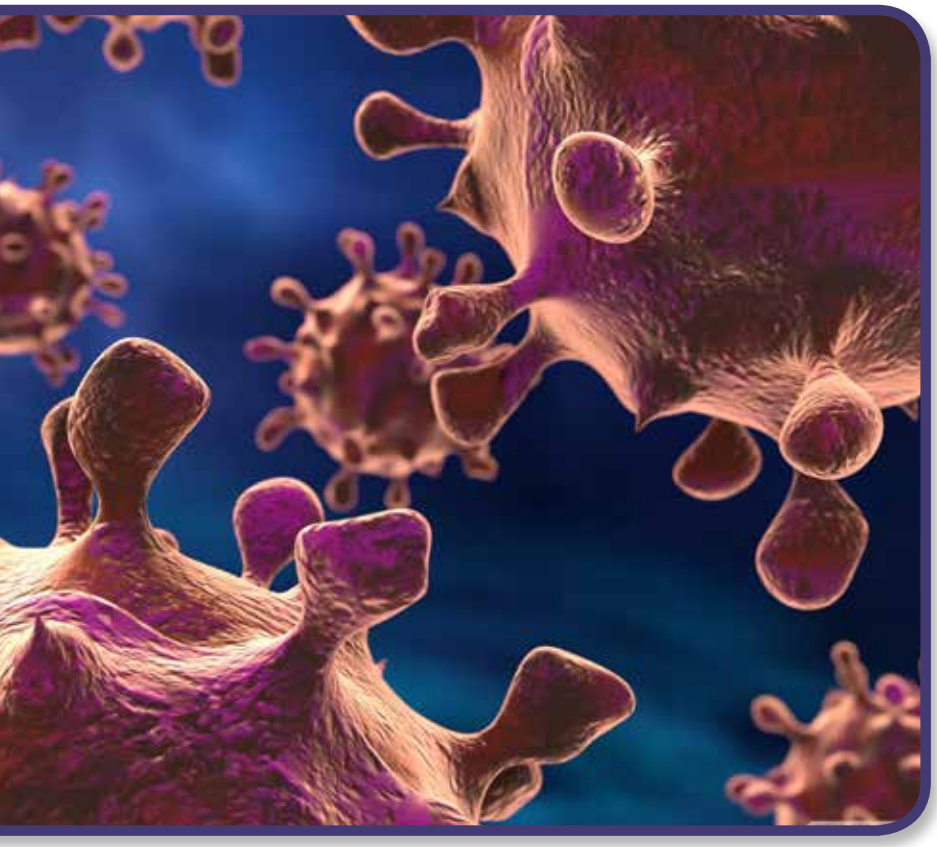
ANTIMICROBIAL & ANTIBACTERIAL AGENTS

&

2nd International Conference on

CLINICAL MICROBIOLOGY, VIROLOGY & INFECTIOUS DISEASES

November 11-12, 2019 | Istanbul, Turkey



ANTIMICROBIAL CONGRESS 2019

Conference Series llc Ltd
47 Churchfield Road, London, W3 6AY, UK
Tel: +1-201-380-5561
E: antimicrobials@globalconferencemeet.com | clinicalmicro@globalconferencemeet.com
W: antimicrobial.vaccineconferences.com | microbiology.vaccineconferences.com

Monday 11th November 2019 — Day 1

08:30-09:00 Registration Opens

Hall

09:00-09:30 Opening Ceremony

09:30-10:30

Keynote Presentation

Title: From breast cancer to antimicrobial: Combating extremely-resistant Gram-negative 'superbugs' using novel combinations of polymyxin B with selective estrogen receptor modulators

Tony Velkov, University of Melbourne, Australia



10:30-11:00 Networking and Refreshments Break with Group Photo

11:00-12:00

Keynote Presentation

Title: Biosynthesis of silver nanoparticles and their versatile antimicrobial properties

Ahmet Kati, University of Health Sciences, Turkey



Sessions: Human Virology and Infectious Diseases | Viral Oncology | Antibiotics, Antimicrobials and Chemotherapy | Infection and Immunity | Biofuels and Petroleum Microbiology | Biofilms Formation | Antimicrobial Drugs

Session Chair: **Ahmet Kati**, University of Health Sciences, Turkey

12:00-12:45

Title: Synergistic effects of antimicrobial peptide WLBU2 combined with antibiotics against multidrug-resistant bacteria associated with wound infections

Lina M Elsalem, Jordan University of Science & Technology, Jordan

12:45-13:30

Title: Study of the antibacterial activity of strains of Lactococcus vis-à-vis strains of antibiotic-resistant *S. aureus* isolated from the ben artisanal

Samia Hamma-Faradji, Université de Bejaia, Algeria

Lunch Break 13:30-14:30 @ Restaurant

14:30-15:15

Title: Kinetic models and parameters estimation study of bioethanol production from inulin using *P. caribbica*

Mounira Kara Ali, Boumardes University, Algeria

15:15-16:00

Title: Synthesis of new analogs of diaminopimelic acid (DAP) and lysine

Miyanou Rosales-Hurtado, Université de Nîmes, France

16:00-16:45

Title: Antibacterial effects of deoxsyhikonin produced by hairy root culture

Melike Tepe, Gebze Technical University, Turkey

16:45-17:00 Networking and Refreshments Break

Panel Discussion

Tuesday 12th November 2019 | **Day 2**

Hall

10:00-11:00

Keynote Presentation

Title: Fluconazole-resistant *Candida tropicalis* in Taiwan: An emerging environmental threat to human health

Hsiu-Jung Lo, National Health Research Institutes, Taiwan



11:00-11:30

Networking and Refreshments Break

Sessions: Clinical Microbiology | Bacterial and Viral Vaccines | Medical Virology, Clinical and Diagnostic Virology | Diagnosis and Treatment of Infectious Diseases | Bacterial and Viral Vaccines | Vector Borne and Zoonotic Infectious Diseases

Session Chair: Hsiu-Jung Lo, National Health Research Institutes, Taiwan

11:30-12:15

Title: Rational design, synthesis and antimicrobial properties of thiophene derivatives that inhibit bacterial histidine kinases

Zohra Benfodda, Université De Nîmes, France

12:15-13:00

Title: Defining the most common pathogens in patients with plural empyema who where hospitalized in Dr. Masih Daneshvari Hospital from April 2017 to April 2018

Negar Zarif Zargarian Talasaz, Dr Masih Daneshvari Hospital, Iran

Lunch Break 13:00-14:00 @ Restaurant

Poster Presentations

AM-1

Title: *In vitro* bactericidal and time-kill profile of ethyl acetate crude extract of *Psammopsinia sp* collected from Algoa Bay, South Africa

Anthony C Otigbu, University of Fort Hare, South Africa

AM-2

Title: Prospective evaluation of the appropriate use of Piperacillin/Tazobactam in a tertiary care hospital in Saudi Arabia

Mekdad Sanaa Saeed, King Fahad Medical City, Saudi Arabia

AM-3

Title: Synthesis, characterization and biological activity of new polydentate ligands carboxamides able to mimic copper (II) and nickel (II) proteins

Karima Si Larbi, University of Science and Technology Houari Boumediene, Algeria

AM-4

Title: Synthesis, characterization and biological activity of amino acids ternary complexes of copper (II) and palladium (II) with Metronidazole

Nabila Tidjani Rahmouni, University of Science and Technology Houari Boumediene, Algeria

AM-5

Title: Antimicrobial behavior of new Pd (II) and Pt (II) complexes with derivatives benzoxazole ligands

Afaf Bouchoucha, University of Science and Technology Houari Boumediene, Algeria

AM-6

Title: Pro-biofilm effect of gemotherapeutic fenugreek extract

Boubakeur Badra, Ibn Khaldoun University of Tiaret, Algeria

AM-7

Title: Synthesis and *in-vitro* biological activity of novel 3-Indole propionic acid derivatives

Hossein Mostafavi, University of Tabriz, Iran

AM-8

Title: Vaccination status of patients using anti-TNF therapy and the physicians' behavior shaping the phenomenon: Mixed-methods approach

Ahmed Mayet, King Saud University, Saudi Arabia

AM-9

Title: Characterization of antibiotic resistance in *Escherichia coli* isolates from hospital effluents

Rabah Bakour, University of Sciences and Technology Houari Boumediene, Algeria

Panel Discussion

Closing Ceremony