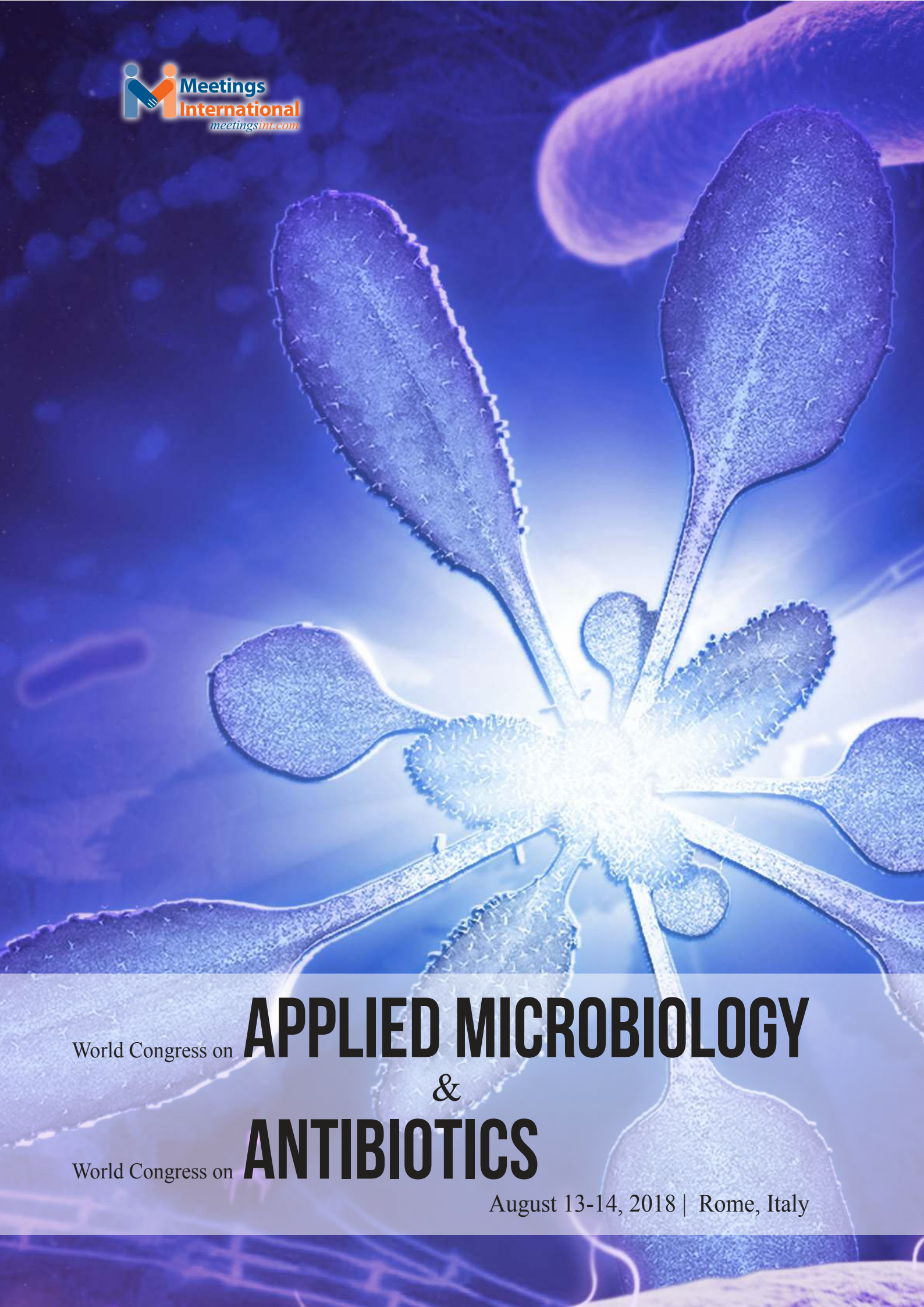


Meetings International
meetingsint.com

World Congress on **APPLIED MICROBIOLOGY**

&

World Congress on **ANTIBIOTICS**

August 13-14, 2018 | Rome, Italy

Organizational Representations

ROMA TRE UNIVERSITÀ DEGLI STUDI

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

Parul University

98 alive

DE MONTFORT UNIVERSITY LEICESTER

UNIVERSITY OF BENIN P.M.B. 1154, BENIN CITY

UNIVERSITÀ DEGLI STUDI DI PERUGIA

UAB Universitat Autònoma de Barcelona

UNIVERSIDADE DE COIMBRA

UIC UNIVERSITY OF ILLINOIS AT CHICAGO

UNIVERSITY OF LONDON

Media Partners

CrowdReviews Buyers Guide Based On Your Reviews

Swiss Biotech Association

Enliven Archive Intensifying Thoughts

INSIGHT PHARMA REPORTS

Microbes.info The Microbiology Information Portal

Pharmaceutical-Tech.com

rapidmicrobiology focused on microbiology

Meetings International Pte Ltd
28 Maxwell Road, #03-05 Red Dot Traffic, Singapore (069120)
Phone: +6531080483, Toll Free Number: +800-852-6126
w: www.meetingsint.com e: contact@meetingsint.com

August 13, 2018	Agenda	Day 1

Conference Hall: Adriano Hall

09:00-09:40	**Registration**
09:40-09:55	**Opening Ceremony**
09:55-10:00	**Introduction by Moderator**
10:00-10:35	**Keynote Forum** **Title: The pain-killer carprofen elicits pleiotropic mechanisms of bactericidal action with potential to reverse antimicrobial drug resistance in tuberculosis** **Sanjib Bhakta,** University of London, UK
10:35-11:10	**Title: Antimicrobial use in aquaculture: Patterns and current knowledge on its contribution to the emergence and spread of antimicrobial resistance** **Lucia Santos,** University of Coimbra, Portugal

Networking & Refreshment Break 11:10-11:30 @ Foyer

11:30-12:05	**Keynote Forum** **Title: Activity of antibiotics against dormant *Mycobacterium tuberculosis*** **Lanfranco Fattorini,** Supranational Reference Laboratory of Rome, Italy

Oral Session I:
Antibiotic Therapy | Antibiotic resistance and prevention | Pharmacology of Antibiotics | Applications of Antibiotics | The Next Generation Approch of Antibiotics

Session Chair: **Sanjib Bhakta,** University of London, UK
Session Co-chair: **Lanfranco Fattorini,** Supranational Reference Laboratory of Rome, Italy

12:05 -12:30	**Title: DNA-minor groove as a molecular target for the design of highly-effective anti-tubercular agents** **Federico Brucoli,** De Montfort University, UK
12:30-12:55	**Title: Antibiotic resistance - Prospects of a novel remedy from natural products** **Prakash U Tahiliani,** Prime Ever Ayurvedic Research Laboratories, India
12:55-13:05	**Group Photo**

Lunch Break 13:05 - 14:00 @ Domus Aurea (Aventino+Palatino)

14:00-14:25	**Title: Knowledge and beliefs on antimicrobial resistance among clinicians: Step towards antibiotics stewardship** **Rucha Ridhorkar,** NKP Salve Institute of Medical Sciences, India

Oral Session II:
Medical & Clinical Microbiology |Environmental Microbiology | Microbial Technology and Genetic Engineering | Pharmaceutical Microbiology

Session Chair: **Giulio Tarro,** Foundation de Beaumont Bonelli for cancer research, Italy
Session Co-chair: **Seiji Negoro,** University of Hyogo, Japan

14:25-14:50
Tittle: Sawdust and endocellulase: A review
D K Acharya, Parul University, India

14:50-15:15
Title: Numerical analysis of the adhesive interaction of bacterium and glass surface
Raimondas Jasevicius, Vilnius Gediminas Technical University, Lithuania

15:15-15:40
Title: Incidence of superficial mycosis infection among children in some elementary schools in Benin city, Nigeria
Francis Oronsaye, University of Benin, Nigeria

15:40-16:05
Title: Scaffold protein RACK1 protein potentially regulates IRES-mediated virus translation: A target for HIV-1 proliferation inhibition
Israa Abdullah Malli, King Saud bin Abdul-Aziz University , Saudi Arabia

Networking & Refreshment Break 16:05- 16:25 @ Foyer

16:25-16:50
Title: Fungal orbital infections in a tertiary eye center in Egypt
Mohamed A Eldesouky, Tanta University, Egypt

16:50-17:15
Title: *Talaromyces pinophilus* a pioneering fungi strain as phyto intensification
Dhavalkumar Patel, Parul University, India

17:15-17:35
Video Presentation
Title: Antimicrobial resistant lactic acid bacteria with probiotics potentials isolated from caged broiler birds
Nsikak U Stephen, Akwa Ibom State University, Nigeria

Session Adjournment

August 14, 2018 **Day 2**

Conference Hall: Adriano Hall

09:30-10:05
Keynote Presentation
Title: Tumor liberated protein (TLP) as potential vaccine for lung cancer patients
Giulio Tarro, Foundation de Beaumont Bonelli for cancer research, Italy

10:05-10:40

Keynote Presentation

Title: Protein stability and subunit assembly of nylon hydrolase: Structural basis discriminating correct subunit assembly, aggregation, and intracellular degradation of precursor protein

Seiji Negoro, University of Hyogo, Japan

10:40-11:15

Title: Human ribonucleases and derived peptides to tackle antimicrobial resistance

Ester Boix, Universitat Autonoma De Barcelona, Spain

Net Working & Refreshment Break 11:15 - 11:35 @ Foyer

11:35-12:10

Title: Role of efflux pumps in drug resistance in *M. tuberculosis*

Mandira Varma-Basil, University of Delhi, India

12:10-13:10

Workshop

Title: Integrating interdisciplinary approaches to reverse the tide of antimicrobial resistance in global infectious diseases

Sanjib Bhakta, University of London, UK

Lunch Break 13:10 - 14:00 @ Domus Aurea (Aventino+Palatino)

Oral Session III:
Antibiotic Therapy | Antibiotics in Oncology | Genetics of Antimicrobial Resistance | Antibiotics for emerging & Re-Emerging Diseases

Session Chair: **Sanjib Bhakta,** University of London, UK
Session Co-chair: **Lanfranco Fattorini,** Supranational Reference Laboratory of Rome, Italy

14:00-14:25

Title: Growth dynamics and drug resistance pattern of methicillin resistant *Staphylococcus aureus* under the effect of panchgavya: Possible next generation cost effective natural drug

Anup kainthola, HNB Garhwal Central University, India

14:25-14:50

Title: Invasive Yeast Infections in ICU patients

Robert Simon, Jana Simonova Pavol Jozef Safarik University in Kosice, Slovak Republic

14:50-15:15

Title: Amide derivatives of vancomycin to overcome antibiotics resistance

Ahmad Hussen Tareq, Nanyang Technological University, Singapore

15:15-15:40

Title: Role of a medical student in antibiotic stewardship

Rucha Ridhorkar, NKP Salve Institute of Medical Sciences, India

15:40-16:00

Video Presentation

Title: Bee products and their biological effects

Aslı Ozkok, Hacettepe University, Turkey

Poster Presentations 16:00 - 16:30 @ Foyer

AB-01

Title: Use of the antibiotic finafloxacin for the treatment of infections caused by biological threat agents
Sarah V Harding, Defence Science and Technology Laboratory, Uk

AB-02

Title: Invasive yeast infection - complication in critically ill surgical patient
Jana Simonova, Pavoj Jozef Safarik University, Slovak Republic

AB-03

Title: The treatment of complicated nosocomial infection of a dehiscent laparotomy wound
Robert Simon, Pavoj Jozef Safarik University, Slovak Republic

AB-04

Title: Unravelling the anti-tubercular mode(s) of action of human antimicrobial RNases using a mycobacteria-infected macrophage model
Ester Boix, Universitat Autonoma De Barcelona, Spain

AM-01

Title: Bud poplar extract – chitosan films as multifunctional wound healing agent
Donatella Pietrella, University of Perugia, Italy

Coffee Break 16:05- 16:25 @ Foyer

Conference Adjournment

