

10<sup>th</sup> International Conference on  
**Clinical Microbiology  
and Infectious Diseases**

*Theme: “Current and Future Trends in Clinical  
Microbiology”*



November 18-19,  
2019  
Rome, Italy

## ***Conference Secretariat***

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# Day-1

November 18, 2019  
08:30-09:00 Registrations

Hall Name

## OPENING CEREMONY

### Keynote Forum

- 09:00 - 09:30 Introduction  
**Title:** Tailoring enzymes for defined industrial applications by integrating accelerated molecular dynamics simulation, functional sequence space clustering and experimentally guided machine learning  
**Henryk M. Kalisz**, Enzymes4Biotech Limited, Pinner, UK
- 09:30- 10:00  
**Title:** Microorganisms for Sustainable Tea Cultivation in the North East India: Recent Advances.  
**Azariah Babu**, Tea Research Association, North Bengal Regional R&D Centre, India

Networking and Refreshments & Group Photo 10:30 - 10:50

- 10:50 - 11:20  
**Title:** Is only reduction in CD4 Count responsible for Secondary Infections seen in HIV patients ?  
**Rajeev Shah**, Pacific Medical College & Hospital, India

### Oral Sessions

Sessions: Immunity & Vaccination | Epidemiology | Microbial Pathogenesis | Nosocomial Infections| Entrepreneur Investments Meet | Infection Control | Parasitic Diseases | Fungal Diseases | Viral Infections | Bacterial diseases | Antimicrobial Agents

- 11:20 - 11:50  
**Title:** Microbial oils enriched with carotenoids for cosmetic and nutraceutical applications  
**Eleonora Carota**, Università degli Studi della Tuscia, Italy  
**Title:** Evaluation of Adjuvant Effect of BCG along with E7d Vaccine for the Immunotherapy of TC1 Induced Cancer in Mice Model.  
**Mohammad Hossein Yazdi**, Tehran University of Medical Sciences, Iran  
**Title:** Global Introduction of Single Use Plastic Tourniquets  
**Tifang Okwen Palma**, Cyprus International University, Cyprus

Lunch Break 12:50 - 13:50

### Keynote Presentation

- 10:40-11:20  
**Title:** Real Time Susceptibility Testing and How Close Are We to Implementing Such Technology in Diagnostic Clinical Microbiology Laboratories?  
**Joseph M. Blondeau**, Royal University Hospital and the University of Saskatchewan, Saskatoon, SK Canada  
**Title:** Health Hazards of Pulp Paper Mill Waste Containing Residual Organic Pollutants after Secondary Treatment and their Detoxification by Biostimulation Process.  
**Ram Chandra**, Babasaheb Bhimrao Ambedkar (A Central) University, India

### Oral Sessions

- 15:10 - 15:40  
**Title:** Looking back the years of the biotech revolution.  
**Daniele Palmisani**, Leading Business Unit Operation of the pharmaceutical sector, Italy  
**Title:** The relationship of parasitic diseases with cancer among children.  
**Mambet kyzy Gulina**, Kyrgyz State Medical Academy, Kyrgyzstan  
**Title:** Occurrence of Aeromonas spp. in ready-to-eat foods and detection of the enterotoxin genes  
**Dirce Kabuki**, University of Campinas, Brazil

Coffee Break 16:40-17:10

- 17:10 - 17:20  
**Title:** Pharmacognostical characterization of three medicinal plants  
**Jesu Antony Martin Rathi**, Manonmaniam Sundaranar University (MSU), India  
**Title:** Domestication shapes the gut microbiota of tench (Tinca tinca L.)  
**Tomasz Dulski**, University of Warmia and Mazury in Olsztyn, Poland

### Panel Discussions

### Networking

### Awards and Closing Ceremony

# Day-2

November 19, 2019

08:30-09:00 Registrations

## Opening Ceremony

09:00-09:30 Introduction

## Keynote Presentation

09:30- 10:00 **Title:** Graphene-Based Semiconductor Heterostructures for Optoelectronic devices  
**Ram Chandra**, Babasaheb Bhimrao Ambedkar (A Central) University, India

10:00- 10:30 **Title:** Seaweeds for Cotton Phytopathogens management  
**Kitherian Sahayaraj**, St. Xavier's College, India

Networking and Refreshments & Group Photo 10:30 - 10:50

10:50 - 11:20 **Title:** Filamentous fungi as L-asparaginase producers  
**Edvaldo Antonio Ribeiro Rosa**, Methodist University of Piracicaba, Brazil

## Oral Sessions

Sessions: Antimicrobial Agents | Antimicrobials and Chemotherapy | Disease Diagnosis and Prevention | Dynamics and consequences of antimicrobial resistance | Microbial Biochemistry | Infectious diseases | Health Science | Host Pathogen Interactions

11:20 - 11:50 **Title:** Isolation And Characterization Of Mesophilic And Thermophilic Aerobic Bacteria From Compost  
**Salamatu Sangaljala Machunga-Mambula**, University of Abuja, Nigeria

11:50 - 12:20 **Title:** What have we learned from in vitro antimicrobial susceptibility/resistance and time kill measurements and how does such data influence clinical use?

**Joseph M. Blondeau**, Royal University Hospital and the University of Saskatchewan, Saskatoon, SK Canada

12:20 - 12:50 **Title:** Halophile: an essential tentacle of industrial biotechnology  
**Ekpo steve**, College of education, Nigeria

Lunch Break 12:50 - 13:50

## Keynote Presentation

13:50-14:20 **Title:** Impact of the extract of the plant "Marrubium vulgare" on the Candida albicans infection in the adult rat  
**Chabane Mahmoud Adel**, Mascara University, Algeria

14:30 - 15:10 **Title:** Establishing an efficient contamination control in Pharmaceutical  
**Zeinab El-Zein**, Pharmaceutical Microbiology, Beirut-Lebanon

## Oral Sessions

15:10 - 15:40 **Title:** Antibiotic Susceptibility Pattern of Salmonella Isolated from Enteric Fever Suspected Patients  
**Bijayata Shrestha**, National College, Khusibun, Kathmandu, Nepal

**Title:** Isolated Tuberculous Liver Abscess in a 63-year-old Immunocompetent Male: A Case Report of an

15:40 - 16:10 Uncommon Presentation of Extra-Pulmonary Tuberculosis

**Lucas Emir Sheikh R. Saturinas**, Cebu Velez General Hospital, Cebu, Philippines

16:10 - 16:40 **Title:** Rapid Diagnostic Tests for Malaria: 7 year results from a proficiency testing scheme run by UK NEQAS  
**Jaya Shrivastava**, London School for Hygiene and Tropical Medicine, UK

Coffee Break 16:40-17:10

## Poster Presentation

17:10 - 17:20 **Title:** Exploring the prevalence of quorum sensing systems in thermophiles.  
**Amandeep Kaur**, Panjab University, India

**Title:** Antibacterial effect of TiO<sub>2</sub> and ZnO vs Ag nanoparticles on some Pathogenic and phytopathogenic bacterial strains

**Selma Allouache**, Université de Bejaia, Alegria

## Panel Discussions

## Networking

## Awards and Closing Ceremony

\*Keynote slots available\*

\*Speaker slots available\*

**NOTE:** Program Shedule is subject to change with final allotment of the speaker slots\*