

# 10th World Congress on Clinical Microbiology and Infectious Diseases

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The success of the Clinical Microbiology 2018 has given us the prospect to bring the gathering one more time. Conference Series hosted the "9th international Summit on Clinical Microbiology" during October 08-09, 2018 at Zurich, Switzerland. The conference was focused on Clinical Microbiology with the theme "[Clinical Microbiology](#): The place and the contribution to clinical field". The meeting engrossed a vicinity of comprehensive discussions on novel subjects like Nosocomial Infections, Epidemiology, Infection Control, [Parasitic Diseases](#), Viral Infections, Bacterial diseases, Antimicrobial Agents, Microbial Biochemistry.

The conference was embarked with an opening ceremony followed by Keynote sessions and followed by series of lectures delivered by both Honorable Guests and members of the Keynote forum.

The pragmatic meet organized by our management received generous response from the academia, talented Keynote Speakers, Speakers, Young Researchers, Students & Business Delegates who attended from different parts of the world made their valuable contribution to make it a successful event. The conference was marked with the presence of eminent Speakers, Young Researchers, Students & Business Delegates driving the event into the path of success with thought provoking keynote& plenary presentations.

The Conference focused on Fostering the Advances & applications in Microbiology and the meeting engrossed in knowledgeable discussions on novel subjects like:

### Major Microbiology Topics:

- [Applied Microbiology](#)
- Plant Microbiology
- water Microbiology
- Food Microbiology
- Acquatic Microbiology
- Advancements in pharmaceutical microbiology
- Applied and environmental microbiology
- Microbial metabolism and genetics
- Food microbiology and safety
- Hematological malignancies
- Nanopatches and nanovaccination
- Microbial Isolation, Characterisation and Identification
- Microbial Interactions: Biofilm Formation
- Geomicrobiology
- Bioinformatics and Data Analysis in Microbiology
- Environmental Microbiology
- Bacteriology

The conference was embarked with an opening ceremony followed by Keynote sessions and followed by series of lectures delivered by both Honourable Guests and members of the Keynote forum. The adepts who promulgated the theme with their exquisite talk were:

- **Astra Vitkauskienė, Lithuanian University of Health Science, Lithuania**
- **Helena Bujdakova, Comenius University, Slovakia**
- **Natalia Tschowri, Humboldt University of Berlin, Germany**

- **Daniela Maria Cirillo, San Raffaele Scientific Institute Milan, Italy**
- **Tonyia Renee, National Cervical Cancer Coalition/HPV Cancer Coalition, USA**

In 1676, Anton van Leeuwenhoek observed bacteria and other Microorganisms, using a single-lens microscope of his own design. In 1796, using an ancient Chinese technique for smallpox vaccination, Edward Jenner developed a method using cowpox to successfully immunize a child against smallpox. The same principles are used for developing vaccines today. Following on from this, in 1857 Louis Pasteur also designed vaccines against several diseases such as anthrax, fowl cholera and rabies as well as pasteurization for food preservation. In 1867 Joseph Lister is considered to be the father of antiseptic surgery. By sterilizing the instruments with diluted carbolic acid and using it to clean wounds, post-operative [infections](#) were reduced making surgery safer for patients. In the years between 1876-1884 Robert Koch provided much insight into infectious disease. He was one of the first scientists to focus on the isolation of bacteria in pure culture. This gave rise to germ theory, a certain microorganism being responsible for a certain disease. He developed a series of criteria around this that have become known as the Koch's postulates' major milestone in medical microbiology is the Gram stain. In 1884 Hans Christian Gram developed the method of staining bacteria, to make them more visible and differentiable under a microscope. This technique is widely used today.

Clinical Microbiology 2018 is an opportunity or a platform to focus and analyze recent innovations and challenges in the field of Clinical Microbiology and [Microbial Genomics](#). Thus contributing both academicians and business partners to grow and spread their research and products respectively. Clinical Microbiology 2017 welcomes attendees, presenters, and exhibitors from all over the world to October 08-09, 2018 in Zurich, Switzerland.

Clinical microbiology is a branch of medicine concerned with the prevention, diagnosis and treatment of infectious diseases caused by four kinds of microorganisms i.e. bacteria, fungi, parasites and viruses. In addition, this field of science studies various clinical applications of microbes for the improvement of health.

The Global microbiology market is growing due to increase in prevalence of pathogenic diseases, growth in discovery of mutating and adapting bacterium, and the growing need for speedy microbiological testing methods. In Rome there are 414 researchers and many Societies, Associations are related to Microbiology and Microbial genomics. On the basis of geography, the clinical microbiology, Europe holds the second place in the global market in the field of Clinical Microbiology and microbial genomics. The market growth is expected to reach \$ 65 billion by 2024 in Europe. In Europe countries like UK, France, and Germany are possessing good market share in the field of microbiology and infectious diseases. Clinical Microbiology 2017 provides you with an exceptional format to showcase services and the scientific program paves a way to gather visionaries through the research talks and presentations and put forward many thought provoking strategies on Clinical Microbiology

2018.

We extend our heartiest thanks to all the Organizing Committee Members for their kind support rendered towards the success of Clinical Microbiology 2019. At the same time we take the opportunity to thank all the speakers, delegates and participants for providing their valuable contribution and time for Clinical Microbiology 2019.

Clinical Microbiology 2019 Organizing Committee would like to thank the Moderator of the Conference, Aditi Chauhan, Panjab University, India, who contributed a lot for the smooth functioning of this event.

With the encouragement from the excellent feedback from the participants and supporters of Clinical Microbiology 2019, [Conference Series LLC Ltd](http://conference-series.com) is glad to announce "Clinical Microbiology 2020"

Your rejoinder is our inspiration; keeping this motto in mind and being witnessed the triumph of Clinical Microbiology 2018, Conference Series would like to announce the commencement of the "10th World Congress on Clinical Microbiology" during August 24-25, 2020 at Hong Kong. We welcome all the eminent researchers, students and delegate participants to take part in this upcoming conference to witness invaluable scientific discussions and contribute to the future innovations in the fields of Clinical Microbiology and Infectious Diseases. Conference Series LLC LTD Organises 300 International Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 500+ Open access journals which contains over 50000 eminent personalities, 50,000 reputed scientists as editorial board members and 5 million readers.

