



## **Experimental Microbiologic Investigations in Clinical Specimens, Foods and the Environments**

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### **Message from the Guest Editor**

"Healthy environment, health for all. Unhealthy environment, diseases for all" is an axiom by now accepted by all. The microbial world exerts a strong influence on binomial environmenta-health, because microorganisms represent an essential part and an intrinsic component of the environment. The relationship between the individual and the various environmental factors can be expressed in different states of wellbeing or illness. The environment can indirectly or directly affect health. It can promote the circulation of pathogens and other biological factors. It can also act through non-biological factors, such as the presence of chemical and physical contaminants.

In recent decades, diseases with microbial etiology have regained vigorous and danger due, above all, to the appearance and rapid spread of bacterial strains with chemo-antibiotic multi-resistance. To prevent the feared morbidity and mortality rates forecast for 2050, it is necessary to actively promote and implement a series of experimental microbiological investigations for the isolation and study of bacterial strains from Clinical specimens, Environment and Food.





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## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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