

15th International
PHARMACEUTICAL MICROBIOLOGY AND BIOTECHNOLOGY CONFERENCE
&
10th Annual
MEDICAL MICROBIOLOGY SUMMIT & EXPO

June 21-23, 2017 London, UK

Potential of antibiotic with universal potentiator – A novel and basic invention (potentiology)

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Efficacies of newly evolved antibiotics are basically assessed under *in vitro* by antibiotic sensitivity test (ABST). In this study, recently invented universal potentiator was incorporated with various antibiotic discs with control. These antibiotics were challenged with various virulent bacteria (hospital isolates). By ABST, the zone of inhibition measured. The universal potentiator was found to have potentiated the antibiotics up to 3-166%. This discovery has enormous application to the living beings.

Biography

Umadevi Umakanthan is an Assistant Professor of Botany. She has published 35 research articles in national and international journals. She is an Editorial Board Member of *Virology Research Journal*. She has Co-authored a scientific book, “*The Multi-science 22nd Century Inventions*” and also published book on divinity. She has received awards, fellowships, prizes from government and private organizations. She has chaired international conference organized by World Academy of Science, Engineering and Technology, London on 17th and 18th October, 2016 and got best paper award. She has received Alexander Fleming Award from USA.

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