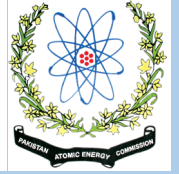




# International Symposium on Emergence of Extensive Antimicrobial Resistance: Current Status and Future Prospects

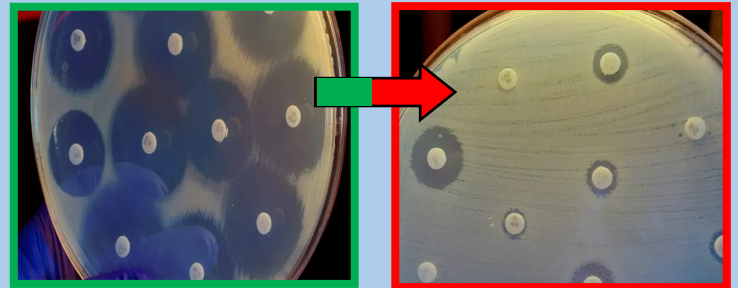


April 18, 2024 at NIBGE, Jhang Road, Faisalabad, Pakistan

NIBGE is one of the main biotechnology institutes of the four bio-science centers of PAEC and was formally inaugurated by the President of Pakistan in 1994. It is also an affiliate center of ICGEB, Italy. The institute is a focal point of modern biotechnology and provides a technology receiving unit to help the development of country through applications of modern biotechnology and genetic engineering. The research programs at NIBGE are mainly aimed at improving agriculture, health, environment and industry and are supported by national and international financial grants. The institute research facilities include state of the art equipment supported by technical services, IT facility and a National Library for Biological Sciences. The institute now offers several services and marketable products. The educational programs leading to MPhil and PhD degrees have also been incorporated in the institutes mandate for the development of human resources in modern sciences.



Emergence and spread of antimicrobial resistance (AMR) threatens our ability to treat common infections caused by multidrug resistant pathogens particularly bacteria. There is a distinct possibility that some of these menacing bugs, including extremely drug resistant may get out of control and situation of pre-antimicrobial era may return. This aptly summarizes the situation we are facing today. The catastrophe can be avoided by putting efforts in developing new concepts and products.



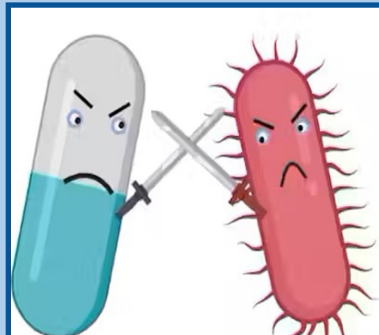
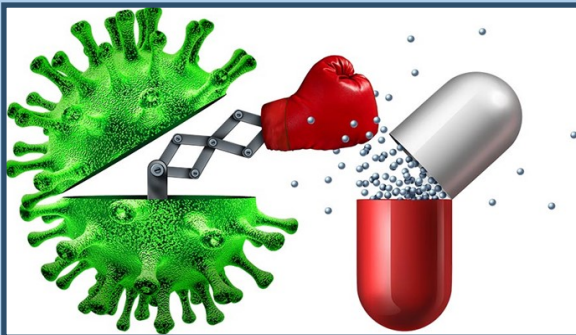
*During symposium various aspects of antimicrobial resistance in human & animal pathogens will be discussed.*

## Organizing Committee:

Dr. Zahid Mukhtar, CS, DG (A & B), PAEC  
Dr. Kalsoom Akhtar, DCS, Director NIBGE  
Dr. Mazhar Iqbal, DCS, Head Health Biotech Div.  
Dr. Yasra Sarwar, PS, HBD (**Symposium Organizer**)  
Dr. Aamir Ali, PS, HBD  
Dr. Sadia Mahboob, PS, HBD

## Invited Speakers

**Prof. Mark Blaskovich**  
(Director Research Translation, University of Queensland, Australia)  
**Dr. Muhammad Moman Khan**  
(DAAD Alumnus & Posdoc fellow, Brandenburg Tech. Univ. Germany)  
**Prof. Dr. Abdul Haque** (Rector, AKHUWAT-FIRST, Faisalabad)  
**Prof. Dr. Aamir Shaukat** (Dean, Faisalabad Medical University)  
**Prof. Dr. Hidayat Rasool** (Director, Inst. of Microbiology GCUF)  
**Prof. Dr. Farah Naz Qamar** (Aga Khan University, Pakistan)  
**Dr. Mashkoor Mohsin Gilani** (Associate Prof. Microbiology UAF)



**Registration:** Students (Rs. 1000), Faculty (Rs. 2000), Download Reg. form [www.nibge.org/Downloads](http://www.nibge.org/Downloads)

**For Correspondence and Registration, Please contact:** (Last date of Registration: 10<sup>th</sup> April, 2024)

Dr. Yasra Sarwar (Symposium Organizer)

National Institute for Biotechnology and Genetic Engineering (NIBGE), P.O. Box 577, Jhang Road, Faisalabad, Pakistan, Tel: +92 41 9201316-20 Ext: 3240, Mobile: 0300-9462664; Fax: 041-9201322

Email: [yasrasarwar@yahoo.com](mailto:yasrasarwar@yahoo.com), Web: [www.nibge.org](http://www.nibge.org)