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## Antimicrobial stewardship: Implementation of local antibiotic policy in health care facilities

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Antimicrobial stewardship is a multidisciplinary development of evidence-based practice guidelines incorporating local microbiology data and resistance patterns to improve antimicrobial utilization. The objective of the speech is to emphasize on the following crucial points: abuse of antibiotics and development of multidrug resistant bacteria (MDR) versus rational use of antibiotics, statistical data on MDR and how do we get started to implement local antibiotic policy, restricted antibiotic policy, recommendations to improve antimicrobial stewardship and recommendations to minimize the development of MDR.

### Biography

Mervat Ismail El-Borhamy has completed her MD at the age of 32 years from Faculty of Medicine, Ain-Shams University and postdoctoral studies from Faculty of Medicine, Ain-Shams University. She is the head of Microbiology Department, Faculty of Pharmacy, Misr International University. She has published more than 20 papers in reputed journals and has been serving as an Infection Control and Clinical Microbiology Consultant in International Medical Center, Cairo.

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