

3rd ANNUAL MEDICATION MANAGEMENT CONFERENCE

(15th December 2023)

Venue: C-0 Auditorium Shifa International Hospitals Ltd.



Theme: Pharmacists strengthening the health systems.

Pre Conference Workshop Program Outline

Title: ***“Development and Implementation of Antimicrobial Stewardship Program within the hospital setting”***

9:00am-9:10am	Tilawat, National Anthem	
9:10am-9:20am	Welcome address : Salwa Ahsan , <i>Chief of Pharmacy Shifa International Hospitals Ltd.</i>	
9:20am-9:40am	Introduction to antimicrobial stewardship (AMS) and antimicrobial resistance (AMR)	Rehan Anjum <i>Head of clinical pharmacy service Shifa</i>
9:40am-10:00am	AMR National Action plan	Sundus Maria <i>ID clinical pharmacist, Shifa</i>
10:00am -10:20am	Health-care facility core elements for AMS programs	Salwa Ahsan
10:20am-10:25am	Fun Quiz	
10:25am-10:40am	Refreshment	
10:40am-11:00 am	A WaRe Classification and NEML	Sundus Maria <i>ID clinical pharmacist, Shifa</i>
11:00am - 11:20am	Setting up an Antibiotic Stewardship Committee (ASC) <ul style="list-style-type: none"> Committee TORs, composition, working and mandate Leadership commitment Formulary management of antimicrobials Safety of antimicrobials – ADR monitoring 	Rehan Anjum <i>Head of clinical pharmacy service Shifa</i>
15 min activity		
11:40am-12:00pm	Core strategies for Antibiotic Stewardship <ul style="list-style-type: none"> Formulary Restriction. Role of policies / guidelines on prescription privileges and restriction of antibiotics Audit and feedback. Antibiotic alerts and impact of educational activities 	Sundus Maria <i>ID clinical pharmacist, Shifa</i>
15 min activity		
12:15pm - 12:40pm	Monitoring the consumption of antibiotics <ul style="list-style-type: none"> DDDs, DOTs and other matrices. Drug Utilization Reviews (DURs) 	Rehan Anjum <i>Head of clinical pharmacy service Shifa</i>
15 min activity		
60 min	1pm - Lunch and Namaz (Juma) break	
2:00pm - 2:20pm	Supplemental strategies for AMS <ul style="list-style-type: none"> IV-Oral switch. De-escalation of antibiotics. Surgical prophylaxis and criteria for use compliance. Antibiotic Dose optimization. PK monitoring and adjustment programs. 	Areeba Nayab <i>ID clinical pharmacist, Tabba Heart</i>
15 min activity		
2:35pm-2:55pm	Therapeutic Drug Monitoring of Antibiotics <ul style="list-style-type: none"> Vancomycin (trough vs AUC/MIC) Aminoglycosides 	Rehan Anjum <i>Head of clinical pharmacy service Shifa</i>
15 min activity		
3:15pm-3:35pm	Role of laboratory in AMS (Diagnostic stewardship)	Dr. Sania Raza <i>Consultant Microbiologist Shifa</i>
3:40pm-4:00pm	Infection prevention and control – A strong link with AMS and AMR	Arifa Khatoon <i>Lead Infection Control Nurse, Shifa</i>
4:00pm-4:20pm	Quick Recap Step-wise approach to developing AMS	Ahsan Shahzad <i>Clinical Pharmacist, Shifa</i>
10 min	Final Quiz	
10 min	End note Dr. Ejaz Ahmed Khan , <i>ID/Peds Consultant, Chair of Shifa Antimicrobial Stewardship Subcommittee, Shifa</i>	