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## Optimizing Clinical Pharmacy Service Emergency Department

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The number of hospitals in the United States who reported the presence of emergency department (ED) clinical pharmacy services increased from 3.4% in 2006 to 16.4% in 2014 according to survey data. In 2011, the American Society of Health-System Pharmacists (ASHP) published Guidelines on Emergency Medicine Pharmacist Services. In Saudi Arabia, the provision of clinical pharmacy services in the ED is relatively new. Currently, ED pharmacy services in Saudi Arabia are limited to outpatient dispensing and medication history collection. A small number of Saudi EDs have recently started to assign pharmacists to provide limited direct patient care services such as (Patient endorsement in the ED, order verification, and code blue participation). Optimizing the clinical pharmacy services in the ED shows reduction of medication errors, improvement of therapeutic plans and facilitate cost saving.

### Biography:

Dr. Hussain Bakhsh, Pharm.D., BCPS, is assistant professor at The Faculty of Pharmacy, King Abdulaziz University. Dr. Bakhsh earned his Doctor of Pharmacy degree from King Abdulaziz University after which time he was the first Saudi who completed Pharmacy Practice Residency and Emergency Medicine Specialty Residency training at The University of Arizona.

Dr. Bakhsh completed a Postdoctoral Fellowship at The University of Arizona. His area of research includes: emergency medicine and toxicology.

Dr. Bakhsh is a Board-Certified Pharmacotherapy Specialist. He is a member of the American Society of Health-System Pharmacist (ASHP) and the American College of Clinical Pharmacy (ACCP).