

Expanding Pharmacist's Role - Extend your Hand in Shaping Future Pharmacy Profession

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Professions exist to serve society. Hence the mission of the pharmacy profession must address the needs of society and individual patients. To address the lack of highly skilled human resources, and existing skills should be upgraded to cope with the demands of delivering pharmaceutical care services. Personalized medicine is a high priority for the future of health care. Despite the use of most effective therapy, there are unfortunately several issues that accompany the use of the medications. Arguably the most significant issue among these is the prevalence of adverse drug reactions (ADR) and the failure of the drug to suppress the disease symptoms.

Pharmacists are among the most accessible and trusted health care professionals. Clinical pharmacists provide patient-oriented rather than product-oriented services. The accomplishments of a pharmacist will be achieved through gradual expansion of traditional roles. Personalized medicine (PM) is a high priority for the future of health care. PM may be considered an extension of traditional approaches to understanding and treating disease but with greater precision. A profile of a patient's gene variations can guide the selection of drugs or treatment protocols that minimize harmful side effects or ensure more successful outcomes. PM can also indicate an individual's susceptibility to certain diseases before they become manifest, allowing physicians and patients to design a plan for monitoring and prevention. Physicians can now go beyond the one-size-fits-all model of prescribing to make more effective clinical decisions for each patient.

Continuous, focused and concerted efforts of Physicians, Pharmacists & Nurses employing multidisciplinary approaches to treat disease, might enable achieving a health care professional's mission of "zero new infections, zero discrimination and zero disease-related deaths.

Biography:

Dr. Mirza R. Baig is currently working as a Head of Clinical Pharmacy department in Dubai Pharmacy College. He did his PhD in Clinical Pharmacy from University Science Malaysia (USM), Malaysia. He worked in Malaysia, India and have international teaching and research experience of about 16 years. He published 4 books related to Clinical Pharmacy and Pharmaceutical Care. He published more than 40 Research papers and articles in International Journals. He is in the editorial board in various international journals, including reviewer for couple of Elsevier journals. He supervised numerous master and PhD students for their research projects. He also reviewed several Master and PhD thesis for Indian and foreign universities as an external examiner. He received many awards in his career, one of it as an outstanding scientist by a research foundation in India 2016.