

ASEPTIC PREPARATION HANDS-ON WORKSHOP: MASTERING THE FUNDAMENTALS OF ASEPTIC TECHNIQUES

On 4th September 2023, the Department of Clinical Pharmacy organised a hands-on workshop on aseptic preparation with eleven laboratory staff and lecturers. The workshop was held at Hospital Al-Sultan Abdullah (HASA) and led by two experienced HASA aseptic unit pharmacists, Ms. Akmal Afifah Alias and Ms. Amira Nadzira Abdul Hamid. The workshop aimed to enhance the aseptic skills and knowledge of lecturers and lab staff, particularly the teaching staff of PHC671 (Applied Therapeutics in Infectious Disease and Neoplastic Disorder) course, where students receive in-house aseptic preparation training. . This workshop includes explanations and hands-on training by the experienced pharmacists.



The workshop began with a brief introduction to the fundamental concepts and standard operating procedures of aseptic preparation. The session continued with gowning and degowning procedures and hands-on aseptic compounding technique where participants learned to break ampoules, insert needle to vials and reconstitute generic powder with solution.

This workshop provided an invaluable opportunity to master aseptic techniques, understand clean room protocols, and the essential standard operating procedures and documentation for aseptic preparations. The workshop achieved its aim by enhancing the knowledge and skills of participants so that they would be better equipped to conduct in-house aseptic trainings for the students, thereby improving the teaching and learning environment for students.

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