

Mastering The Fundamentals of Cytotoxic Drug Reconstitution and Parenteral Nutrition

On 10th October 2023, the Department of Clinical Pharmacy (DoCP), under the course PHC671 Applied Therapeutics in Infectious Diseases and Neoplastic Disorders organized a workshop on the fundamentals of Cytotoxic Drug Reconstitution (CDR) and Parenteral Nutrition (PN) which was attended by fourth-year pharmacy students, DoCP lecturers, DoCP lab staff, a pharmacist, and two pharmacy assistants from Hospital Al-Sultan Abdullah (HASA) UiTM. The one-day workshop is an annual event aimed particularly at equipping the final year students with the basic knowledge and essential skills required for pharmacists working at PN and CDR units.

In the hospital setting, CDR and PN provided by the pharmacy unit have long been recognised as specialised services in Malaysia. As the pharmaceutical care concept has evolved from product-centered to patient-centered, the roles of pharmacists in CDR and PN have also expanded to include pharmacists as integral members of the multi-disciplinary team providing CDR and PN services. Therefore, it is of paramount importance to expose our students to the expanding roles and responsibilities of CDR and PN pharmacists.



Our distinguished speakers for the day were Puan Nur Ain Rosli Ahmad Abdullah, a pharmacist from Hospital Tengku Ampuan Rahimah and UiTM alumnus (Rx 3), and Dr. Siti Norlina Md. Said, one of our very own DoCP lecturers. Both experts boast over a decade of experience working in PN and CDR units, bringing a wealth of knowledge to the table. They shared concise and up-to-date information on a wide range of topics, including the aseptic preparation technique, requirements for sterile pharmaceutical preparation facilities, workflow, standard operating procedures, roles and responsibilities of pharmacists, and challenges faced by CDR and PN pharmacists. The session was highly interactive, allowing for meaningful engagement between the speakers and the audience.

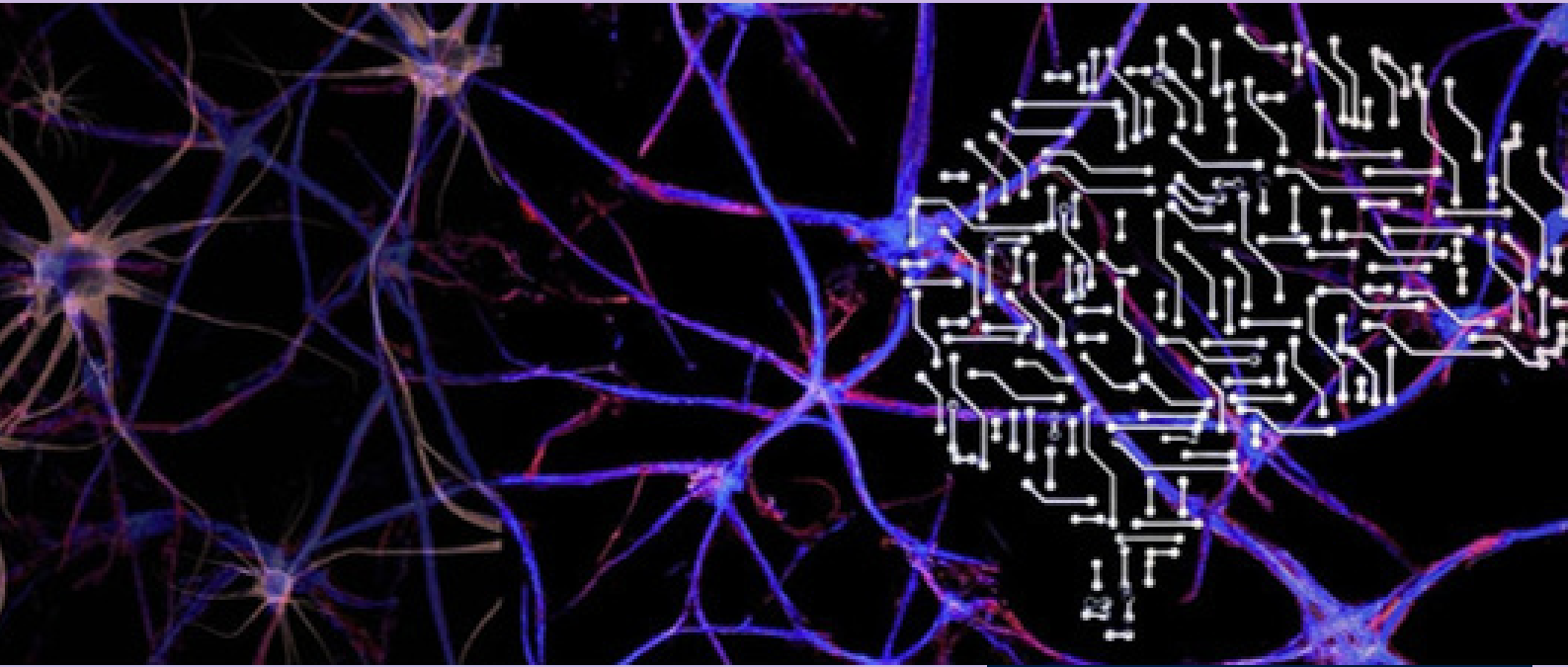
In addition, this workshop ensures that our fourth-year students have a basic knowledge of PN and CDR units before they start their hospital attachment at HASA in Week 3 of the semester. Through the facilitation of this workshop, our ultimate aim is for our final-year students to not only acquire the basic knowledge of CDR and PN but also to cultivate a broader perspective regarding the diverse job scopes that await them in the near future.

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