

**Expanding role of clinical pharmacist in poisoning cases: An Overview role of pharmacist at National Poison Center in University Science Malaysia**

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Clinical Pharmacists promote safe, appropriate and effective medication use for patients within the healthcare center around the world. By working as part of a health care team, they are able to closely monitor patient drug therapy and make recommendations on the selection of the best medication for a patient's condition, the correct dose and duration of therapy. Clinical pharmacists can specifically tailor the medication choice or dose-form to be most appropriate for the patient. However, with the changing role of healthcare system, clinical pharmacists have broaden their wings in catering the needs in poisoning cases. They can specifically involved in management of poisoning cases and improved patient's outcomes. In Malaysia, National Poison Centre, also known as Pusat Racun Negara (PRN) set up based on the services provided by the Intergrated Drug and Poison Information Services (IDPIS), Universiti Sains Malaysia since 1982. IDPIS evolves from several research activities carried out towards strengthening the health care services, particularly in the areas of information technology and informatics. With the mission to reduce the mortality, morbidity, cost and occurrence of poisoning in manner that strives for excellence, compassion and innovation, we have successfully educate, and improved patient's outcomes in respect to poisoning cases. Currently nine pharmacists are handling the center which is also a WHO collaborative center for Drug and poison information center. We establish standards, provide education and training and promote innovation. National Poison Control Center Plays and expanded role in changing the role of clinical pharmacist the new healthcare system which takes leadership role in designing lifesaving resource. Currently there are 5 services being offered in the center namely drug and poison information services, research and documenting poisoning incidences, coordinating and conducting poison awareness and prevention education and carrying out analytical tests and interpretations of laboratory results. With the highly demanding world of healthcare, the pharmacists in the National Poison Center at University Science Malaysia have moved forward another step to provide world class management of poisoning cases and providing information to improve patient outcomes.