

Pharma Middle East

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Toxinology for safer drug industry

This workshop was prepared to elevate the standard of knowledge of toxinology among the medical and paramedical staff who are concerned with the treatment of patients poisoned by natural sources of toxins, classify natural toxins and relate this classes to certain geographical area to ease diagnosis in case of suspicion, facilitate the availability of antidotes in the appropriate geographical districts in relation to toxin background, enhance easy, toxin-specified and economic models of research, connect personnel interested in this field, train them and lead an open access for contact between them and, of course, ease communication between companies investing in therapy and the medical staff (toxicology personnel, emergency room staff, first aid personnel, lay public in highly endemic areas, community and public health personnel, drug biotechnology manufacturers and other interested segments). This course contains an introduction (history, culturally associated stories and social legends), a classification according to origin and geographical distribution, causes of intoxication due to toxins from plant origin, causes of intoxication due to toxins from animal origin and causes of intoxication due to toxins from microbial origin.

Biography

Amna Beshir Medani Ahmed has completed her PhD from University of Khartoum. She is the founder of Toxline.org, a new approach to connect professionals around chemical safety for the human, animal and environment safety. She has published more than 12 papers in reputed journals and conferences.

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