

# 8<sup>th</sup> Annual Pharma Middle East Congress

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### Microbial toxinology for safer drug industry

This workshop was prepared to elevate the standard of knowledge of toxinology from microbial sources among the medical and paramedical staff who are concerned with the treatment of patients poisoned by natural sources of toxins, classify microbial toxins and relate these classes to certain geographical area. This is to ease diagnosis in case of suspicion, facilitate the availability of antidotes in the appropriate geographical districts in relation to microbial toxin back ground, 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. This in turn will 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 (1 hour) (History, culturally associated stories and social legends), a classification (1 hour) according to origin and geographical distribution, causes of intoxication due to toxins from microbial origin (2 hour).

### Biography

Amna Beshir Medani Ahmed has completed her PhD from University of Khartoum and Postdoctoral studies from University of Khartoum, School of Veterinary Medicine. She is an Associate Professor of Pharmacology and Toxicology at Nile College of Pharmacy, Sudan and is a premier Founder of Toxline.org and a Member of many international organizations and bodies. She has published more than 27 papers in reputed journals and conferences and has been serving as an Editorial Board Member of repute.

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