

Module 1 Abstract: Principles of Toxicology

Basic Topics in Toxicology eLearning Seminar

This presentation will focus on principles of general toxicology. The talk will be offered in two segments. In the first segment an overview of the history of toxicology, how to assess the qualitative and quantitative functions of toxicology, a toxicology primer, the dose-response relationships, the distribution and metabolism of ingested chemicals, and hazard identification will be discussed. The second segment of the session briefly focuses on toxicology in the 21st century (biomonitoring, 3Rs, animal models, and computational toxicology).