

CHAPTER OVERVIEW

4: Applied Systems Toxicology

Systems toxicology is a branch of science that utilizes data from different branches of toxicology and integrates them to provide a holistic approach for safety assessment. In this e-module you will learn about the concept of systems toxicology, dose level in toxicology, and different approaches to traditional and new toxicology.

[4.1: Systems Toxicology](#)

[4.2: Dose Level and Applied Toxicology](#)

[4.3: Tools and Technologies in Systems Toxicology](#)

[4.4: Other Approaches for Predictive Toxicity Modeling](#)

[4.5: Technologies Used In Systems Biology/Toxicology](#)

[4.6: Takeaways Summary](#)

[Section 4 Final Evaluation](#)

This page titled [4: Applied Systems Toxicology](#) is shared under a [CC BY-NC 4.0](#) license and was authored, remixed, and/or curated by [ToxMSDT Online component](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.