

Session 5: Mechanisms and Consequences of Chemical Exposures - Graziano

- Dose response curves, concept of LD 50, threshold / no threshold response
- Net effect of absorption distribution and elimination on concentration of drug/toxin in body
- Individual variation in drug/ toxin metabolism due to variations in liver enzymes (cytochrome P450 family - Induction and inhibition of liver enzymes may increase or decrease drug effect respectively.