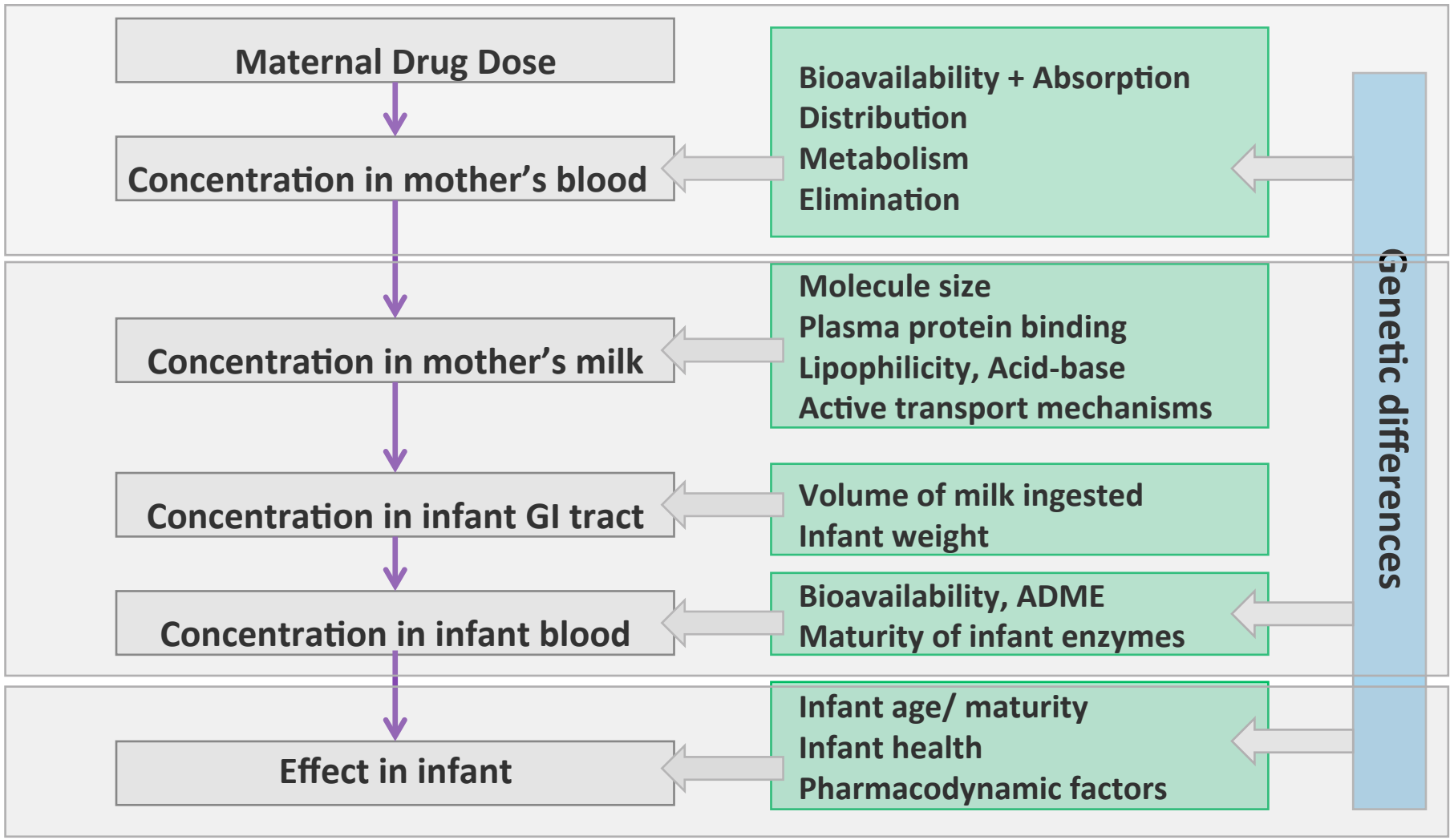

Maternal Drug Dose
Concentration in mother's blood
Concentration in mother's milk
Concentration in infant GI tract
Concentration in infant blood
Effect in infant
Bioavailability + Absorption
Distribution
Metabolism
Elimination
Molecule size
Plasma protein binding
Lipophilicity, Acid-base
Active transport mechanisms
Volume of milk ingested
Infant weight
Bioavailability, ADME
Maturity of infant enzymes
Infant age/ maturity
Infant health
Pharmacodynamic factors
Genetic differences