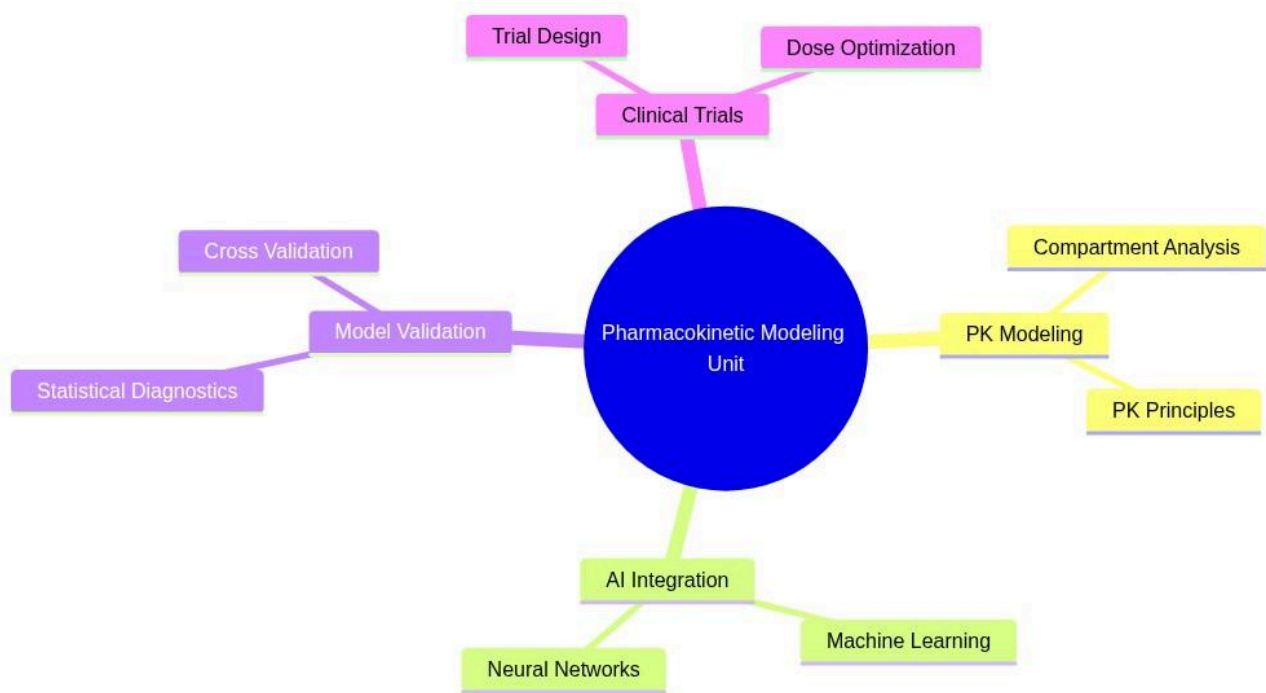


AI in Clinical Drug Trials

Pharmacokinetic Modeling Unit



mindmap

```

root((Pharmacokinetic Modeling Unit))
  PK Modeling
    Compartment Analysis
    PK Principles
  AI Integration
    Machine Learning
    Neural Networks
  Model Validation
    Statistical Diagnostics
    Cross Validation
  Clinical Trials
    Trial Design
    Dose Optimization
    
```