

relationships, intermolecular drug-receptor interactions and metabolism to therapeutic decision-making.

- ii. Example Topics: Chemical basis for molecular drug actions, interactions, broad indications and contraindications, side effects and route of administration.
- c. Pharmacology
 - i. ACPE: Pharmacodynamics, mechanisms of therapeutic and adverse drug actions and interactions, lifespan-dependent variations in physiology or biochemistry that impact drug action and effectiveness, and application of these principles to therapeutic decision-making.
 - ii. Example Topics: mechanism of action, adverse effects, indications, contraindications, and interactions.
- d. Therapeutics
 - i. ACPE: Evidence-based clinical decision making, therapeutic treatment planning, and medication therapy management strategy development for patients with specific diseases and conditions

9. Prepare exams.

a.

b.

c.

10.

11.

a.

b.

c.

d.