Diplomate in Safety Pharmacology (DSP) Subject Domain List

The Committee will review the subject domains and distributions periodically and adjust domains to reflect relevant knowledge within the field of safety pharmacology. This will be done at least every three-years. DSP Certification exams will cover the following subject domains within safety pharmacology (distributions are approximate):

- **Regulatory guidelines (10%)**
- **Safety pharmacology systems**
  - Cardiovascular safety pharmacology (30%)
    - Electrophysiology (20%)
    - Hemodynamics and contractility (10%)
  - Central Nervous System safety pharmacology (20%)
    - General neurological evaluations (15%)
    - Drug abuse potential (2%)
    - Seizure liabilities (3%)
  - Respiratory safety pharmacology (15%)
  - Renal safety pharmacology (5%)
  - Gastrointestinal safety pharmacology (5%)
  - Other systems (5%)
- **Cross discipline knowledge (10%)**
  - Physiology
  - Pharmacokinetics
  - Toxicology
  - Dosing formulation and analytical methods
  - Immunology
  - Statistics
  - Pathology