

Diplomate in Safety Pharmacology (DSP) Certification Exam

2023 Certification Exam: Format and dates under review; Check website for more details

The DSP Certification Exam is dedicated to enhancing and promoting the profession of safety pharmacology by providing the premier credential in the field. The DSP Certification exam accomplishes this mission by creating a fair, valid, and reliable examination process by which professionals can demonstrate their knowledge and skill as well as communicating the value of the credential to employers and other key constituencies.

Eligibility

- Register for the Exam, and pay the examination fee (\$250 Member; \$375 Nonmember)
- At the time of registration have earned at least a bachelor degree in science
- Have at least two years of relevant experience in positions involving safety pharmacology
- Have at least one poster relevant to safety pharmacology as first author presented at a recognized scientific meeting; or first author on a publication relevant to safety pharmacology in a peer reviewed journal

The Certification Exam

Certification is achieved by receiving a passing score on the DSP Certification Exam. The online exam will contain approximately 200 multiple choice questions and is conducted in English. Each question will have five answer options and there is only one correct answer choice for each question.

Subject Domain

The exam will cover the following subject domains within safety pharmacology (distributions are approximate):

- Regulatory guidelines (10%)
- Safety Pharmacology systems
 - Cardiovascular safety pharmacology (30%)
 - Electrophysiology
 - Hemodynamics and contractility
 - Central Nervous System safety pharmacology (20%)
 - General neurological evaluations
 - Drug abuse potential
 - Seizure liabilities
 - 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

Maintenance of Diplomate Status

Renewal of certification occurs every three years. At that time, the following minimal requirements must be met to retain your credentials:

- Submit at least 1 new DSP exam question
- Submit at least 15 approved education credits
- Pay renewal fee (\$225)

More information, registration, and sample questions can be found on our website

Membership Benefits

Become a Member of the Safety Pharmacology Society (SPS)

Safety pharmacology is a scientific discipline of great interest to those involved with the discovery and development of new pharmaceuticals. The scientific foundations of safety pharmacology are based on the integration of pharmacology, physiology, and toxicology. SPS has members from the pharmaceutical industry, academia, government, contract research organizations, service industries, consulting agencies, and private organizations worldwide.

The benefits of joining SPS include:

- Full access to live and archived webinars on topics of interest to the field of safety pharmacology
- Access to the SPS Membership Directory and online community
- Full access to the online *Journal of Pharmacological and Toxicological Methods (JPTM)*
- Voting rights, and the opportunity to volunteer to serve on SPS Committees
- Access to an online Vendor Directory to find services to fit your needs
- Access to regional and online education opportunities
- Discounted online education and meeting registration fees, and much more!

We look forward to welcoming you to our Society!



www.safetypharmacology.org