



# Safety Pharmacology Society

## Diplomate in Safety Pharmacology (DSP) Certification Exam

**2024 Certification Exam: 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

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|--|--|
| <input checked="" type="checkbox"/> Register for the Exam, and pay the examination fee (\$250 Member; \$375 Nonmember) | <input checked="" type="checkbox"/> Have at least two years of relevant experience in positions involving safety pharmacology  |
| <input checked="" type="checkbox"/> At the time of registration have earned at least a bachelor degree in science      | <input checked="" type="checkbox"/> 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):

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|---|--|
| <input checked="" type="checkbox"/> Regulatory guidelines (10%)           | <input checked="" type="checkbox"/> Cross discipline knowledge (10%) |
| <input checked="" type="checkbox"/> Safety Pharmacology systems           | <input type="checkbox"/> Physiology                                  |
| <input type="checkbox"/> Cardiovascular safety pharmacology (30%)         | <input type="checkbox"/> Pharmacokinetics                            |
| <input type="checkbox"/> Electrophysiology                                | <input type="checkbox"/> Toxicology                                  |
| <input type="checkbox"/> Hemodynamics and contractility                   | <input type="checkbox"/> Dosing formulation and analytical methods   |
| <input type="checkbox"/> Central Nervous System safety pharmacology (20%) | <input type="checkbox"/> Immunology                                  |
| <input type="checkbox"/> General neurological evaluations                 | <input type="checkbox"/> Statistics                                  |
| <input type="checkbox"/> Drug abuse potential                             | <input type="checkbox"/> Pathology                                   |
| <input type="checkbox"/> Seizure liabilities                              |  |
| <input type="checkbox"/> Respiratory safety pharmacology (15%)            |  |
| <input type="checkbox"/> Renal safety pharmacology (5%)                   |  |
| <input type="checkbox"/> Gastrointestinal safety pharmacology (5%)        |  |
| <input type="checkbox"/> Other systems (5%)                               |  |

**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](http://www.safetypharmacology.org)**