

2021-2022 Pharmacology

Event Summary

Pharmacology provides HOSA members with the opportunity to gain knowledge and skills regarding the area of healthcare concerned with uses, effects, and modes of actions of drugs. This competitive event consists of a written test with a tie-breaker essay question. This event aims to inspire members to learn about how drugs work in the body, proper administration, and adaptations for different patients and conditions.

Sponsorship

This competitive event is sponsored by CVS Health

Dress Code

Competitors must be in official HOSA uniform or in proper business attire. Bonus points will be awarded for [proper dress](#).

General Rules

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| 1. Secondary and Postsecondary / Collegiate divisions are eligible to compete in this event. |
| 2. All competitors shall report to the site of the event at the time designated for competition. At ILC, competitor's photo ID must be presented prior to ALL competition rounds. |
| 3. Academic Competition Events will be hosted on
March. 19. 2022 at 여의도 전경련회관, Conference Hall 2F , AM 10:00 |

Process

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| <p>4. Official References:</p> <ul style="list-style-type: none"> • Moini, Jahangir. The Pharmacy Technician: A Comprehensive Approach. Cengage Learning, Latest edition. • Ford, Susan and Sally Roach. Roach's Introductory Clinical Pharmacology. Wolters Kluwer, Latest edition. |
| <p>5. Written Test:</p> <p>The written test will consist of 100 multiple choice items in a maximum of 90 minutes.</p> |
| <p>6. Essay Question:</p> <p>One essay question will be administered with the original test. In case of a tie, the essay question will be judged and used to break the tie.</p> |
| <p>7. The test plan and resources for Pharmacology:</p> <ul style="list-style-type: none"> • Basic Concepts in Pharmacology -----12% • Career Opportunities in Pharmacology -----3% • Ethical and Legal Responsibilities -----10% • Pediatrics and Geriatrics Adaptations -----10% • Drug Names, Classifications, Action, and Interactions -30% • Drug Administration -----20% • Drug Measurement, Dosage, Conversions -----10% • Technologies in Pharmacology -----5% |

