

8th SIPHA Clinical Skills Competitions

Participant Guide for Universities

SIPHA CSC Universities Competition

The SIPHA Clinical Skills Competition (SIPHA CSC) aims to establish a student forum in international pharmacy meetings, as well as to support and advocate clinical critical thinking and team-based collaboration in providing direct patient care.

- Each college represents only one team of 3 students, who must be interns or final year students.**
- All students (male and female) from the Doctor of Pharmacy (PharmD) or Bachelor of Pharmacy program from public and private pharmacy colleges are entitled to participate.**

SIPHA CSC 2025!



Round 1

- **Date: 29th April 2026** (A day before conference).
- **Time: 9:00 AM – 1:00 PM**
- **Location: Dhahran Expo, Dammam**
- **All three students must participate.**

Round 1

- Pharmacist's Care Plan for one written case.
- [Example: ASHP Clinical Skills Competition 2018](#)

Allowed References for Round 1

- Printed books (Therapeutic textbook, drug information Handbook, Interpretation of laboratory data, Pharmacokinetics, else.).
- Digital references uploaded on the iPad or computer not connected to the Internet (offline), such as guidelines.
- The Internet and mobiles are NOT ALLOWED.
- ACCP references and Uptodate are NOT ALLOWED.
- Summaries are NOT preferred to be used.

Round 1

- **Around 30% of participated universities (~ 12 or more) will be nominated to Round 2.**
- **The announcement will be at the opening ceremony of the conference.**

Round 2

- **Date: 1st May 2026**
- **Time: 8:00 AM – 5:00 PM**
- **12 teams**
- **All three students must participate.**
- **Location: To be announced later.**

Round 2

- Simulation / OSCE Style. ([Example](#))
- Simulation using Actors or Simulators.
- One Case – Two Sessions.
- ~ 55 mins for each team.
- All references, Internet, and mobiles are NOT ALLOWED.
- All participants MUST wear a medical coat.

Round 2

First Session: Chronic Case

- Step 1: Reading the case [15 mins].
- Step 2: Pharmacist Interaction (Patient/HCP Interview) [10 mins].
- Step 3: Preparing Oral Presentation. [10 mins].
- Step 4: Oral Presentation (Brief about case, disease, treatment goals, drug of choice, dose, duration and follow-up) [5 mins].
- Step 5: Questions about the case and topic (with examiners). [5 mins].

Round 2

Second Session: OTC Treatment Plan (Same Case)

- Step 1: Read question & determine the right plan. [5 mins].
- Step 2: Pharmacist - Patient interaction (Counseling). [5 mins].
- [Example 1](#)
- [Example 2](#)

Round 2

- 4 teams will be nominated to Round 3.
- The announcement will be made before the start of Round 3 (on the a in stage).

Round 3

- Date: 2nd May 2026
- Time: Expected to be between 4:00 PM – 6:00 PM
- Location: Al Dhahran Expo
- 4 teams.
- All three students must be participated.

Round 3

- Jeopardy Style (Semifinal A/B then Final) in front of the conference attendees.
- All references, Internet, and mobiles are NOT ALLOWED.
- The names of the three winning teams will be announced immediately and the awarding will be at the closing ceremony.

Round 3

Jeopardy Style

- Each team will attempt to answer FIVE questions (alternatingly).
- Each team will select from any category, any point value.
- 30 Seconds to answer each question.
- In case of **wrong answer**, the other team will have the chance to answer the question (**IMMEDIATELY**).
- **Live questions/discussion with SIPHA CSC committee**

Exam Blueprint (20%)

- Pharmacology.
- Sterile preparation.
- Pharmacy practice (Unit dose, calculations, drug & poisoning information)
- Research (Study design, statistical tests)
- Clinical pharmacokinetics
- Patient counselling

Exam Blueprint (80%)

- Critical care (Septic shock, ischemic stroke and hemorrhagic stroke, parenteral nutrition)
- Cardiology (Hypertension, coronary artery disease, dyslipidemia, heart failure, atrial fibrillation, anemia, VTE/anticoagulation)
- Infectious diseases (Pneumonia, tuberculosis, meningitis, brucellosis, urinary tract infection, fungal infections, HIV, influenza)
- Gastroenterology (GERD, peptic ulcer, inflammatory bowel disease, viral hepatitis, liver cirrhosis)
- Nephrology (Acute kidney injury, chronic kidney disease, ESRD)
- Neurology (Epilepsy, alzheimer's disease, parkinson's disease)
- Endocrinology (Diabetes mellitus, thyroid disorders, obesity)
- Rheumatology (Rheumatoid arthritis, osteoarthritis, osteoporosis)
- Pulmonology (Asthma, chronic obstructive pulmonary disease)
- Psychiatry (Anxiety, depression)
- Oncology and hematology (Breast cancer, lymphoma, chemotherapy induced nausea and vomiting, febrile neutropenia, colorectal cancer)
- Autoimmune disease (Systemic lupus erythematosus, multiple sclerosis)
- Men's and Women's health (Benign prostatic hyperplasia, urinary incontinence, contraception, drugs in pregnancy & lactation).
- Over the counter (OTC) medications.

Awards and Certificates

- Free participation in the SIPHA conference activities.
- Each winning team will receive a certificate of participating in the competition and trophies (for students and the college).
- Cash prizes for the students who won the first three places:
First place: 1500 Saudi Riyals (400 USD) for each student.
Second place: 1000 Saudi Riyals (267 USD) for each student.
Third place: 500 Saudi Riyals (133 USD) for each student.
- Cash prizes for the first three winning colleges:
First place: 15,000 Saudi Riyals (4000 USD).
Second place: 10,000 Saudi Riyals (2667 USD).
Third place: 5,000 Saudi Riyals (1333 USD).



For any further assistance, please don't hesitate to contact us!
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