

Jordanian Clinical Skills Competition Program

Part I

Case Study Problem Solving

Instructions

- Using a case study, participants are required to: identify pertinent information to make decisions on desired therapeutic outcomes; assess the current drug therapy regimen; design and recommend a pharmacist's care plan (PCP) to achieve pharmacotherapeutic goals; and justify their care plan in an oral presentation.
- Participants will compete in solving a complex case study which is found on the conference website. A model case study with answers is available to serve as an example on how to write PCP and answer questions related to the case.
- The participation in the competition **will not cost** you anything.
- **Eligible candidates:** certified pharmacists with BS or PharmDs, the sixth year PharmD students and the fifth year pharmacy students.
- **Registration for participation** is by e-mailing the solved **case** (the case for the **Preliminary Round**) to: clinicalskillsuoj@gmail.com
The deadline for registration is **Sunday, September, 2, 2012**.
- The first 50 candidates who send their solved **Case** will be selected for being candidates for the **Final Round**.
- The top three participants who gain the higher scores in the **Preliminary Round** will be invited to compete in the Final Round during the 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab World and the 3rd International Conference of the Faculty of Pharmacy – The University of Jordan, October 9-11, 2012 in Amman, Jordan.
- The deadline for the announcement of the top 3 candidates will be **Sunday, September, 30, 2012**.
- The clinical case at the Final Round will be more challenging than the one used for the Preliminary round.

Resources

1. **Model case** with answer keys to serve as an example how to write PCP and answer questions related to the case. ([Click here to download](#))
2. The **Case** for the **Preliminary Round** of the Competition to be solved by the participant. ([Click here to download](#))

The Final Round (Only for the top 3 candidates)

Each participant has two hours to read the Pharmacist's Patient Database Form, make the assessment of treatment related problems (TRPs) and to create a written Pharmacist Care Plan (PCP) for the case provided.

Ideally, PCP should clearly outline each TRP found in the case, including (but not limited to) treatment of all acute and chronic disease and resolution of all actual and/or potential TRPs.

The TRPs listed in the PCP should be prioritized, starting from the most urgent problems and finishing with the least urgent problems.

Each PCP recommendation should be **supported by professional references**.

The Written Cases will be graded by the Committee members and then the candidates will proceed to the Oral Presentation.

Oral Case Presentation

Upon completion of the written part of the Final Round of the Competition, each participant will give an oral presentation to the Examination Committee justifying their PCP. A total of 15 minutes will be allotted for each presentation during which the Committee members will ask the candidates questions related to the case.

List of References for the Clinical Skills Competition/ Case study problem solving

- UpToDate, www.uptodate.com, including, but not limited to:
 - Lexi-Comp, Drug Information Handbook, 2010-2011 Edition
 - Drug Interaction checker
- AccessPharmacy, www.accesspharmacy.com, including, but not limited to:
 - Principles of Internal Medicine, Harrison's, 17th Ed.,
 - Pharmacotherapy, DiPiro, et.al, 8th Ed., 2011
 - Pocket Guide to Diagnostic Tests, 5e
 - Applied Clinical Pharmacokinetics, 2e
- Guidelines from the Professional Medical sites, including, but not limited to:
 - American College of Cardiology (ACC) (for acute coronary syndromes, heart failure, coronary artery disease, atrial fibrillation)
 - American Diabetes Association (ADA), 2012
 - American College of Chest Physicians (ACCP), 9th report (2012)
 - Infectious Disease Society of America (IDSA)
 - American College of Rheumatology (ACR)
 - American College of Gastroenterology (ACG)
 - National Kidney Foundation (NKF)
 - National Comprehensive Cancer Network (NCCN)
 - Sepsis Survival Campaign