HEALTH SERVICES ACADMY, ISLAMABAD
COURSE SYLLABUS & POLICIES

Course title	Patient Safety Friendly Hospital Initiative
Instructors	Dr. Abdur Rashid
Instructor CV/Profile	Dr. Abdur Rashid (Ph.D. Pharmaceutical Sciences), China Pharmaceutical University, Nanjing, China. He is an Ex. Director of the division of pharmacy services, DRAP. He has a total of 37 years of professional experience in the Public and Private sectors of Pakistan and at international levels such as Consultant with WHO, president of the Pharmacy Council of Pakistan, Chief of drug control and traditional medicine, Chairman of quality control board, etc. During the COVID pandemic, he played a substantial role as a chairman, of the clinical study committee(CSC) for a clinical trial, and vaccines approval on an expedited basis by ensuring patient safety.
Course Fee	Pakistani Candidates: PKR 30,000/- Overseas Candidates: USD 150/-

Class details	
Class Timing and Room	Online
Session Day(s)	Weekdays

Course Description
Patient safety primarily focuses on reducing and mitigating harmful activities inside the healthcare system by employing best practices that, in turn, enable patients to get the best possible outcomes. A hospital is a complex setting where mistakes can result in serious injuries or death. While monitoring the progress of the plans and tracking their performance, it is critical to measure patient safety initiatives and adverse occurrences. Patient safety, in general, aids in the detection of problems and the identification of potential improvement areas.

Course Learning Outcomes

Knowledge Outcomes

- From the patient's perspective, understand and explain "safety."
- Identify risky activities and human variables, and explain the link between human error and injury.
- Describe how technology affects patient safety and the hazards and benefits of using it.
- Demonstrate why collaboration is so important for patient safety.
- Create guidelines for healthcare.

Abilities Outcomes

- Make a list of the three most important aspects of a safety culture.
- Recognize and explain the WHO medicine safety dilemma.
- To apply important principles for leadership roles in quality improvement, patient safety, and/or informatics in your own health care organization or system.

Skills Outcomes

- Collaborative interpersonal skills.
- Develop and enhancement of leadership abilities through written and oral presentations, as well as team project work.

Course Objective

Our objective and mission are to develop a customizable, online patient safety education program. This "Specialist Certificate Course in Patient Safety" covers everything from patient safety basics to the World Health Organization's pharmaceutical safety challenge.

Teaching and Learning Methodology

This course will build on presentations, videos, readings, case studies, and assignments. Self-study, case discussions, interaction, and implementation Strategies to practice and application in the subject area are all included in this course.

• Self-Assessment:

• Interaction between students and instructors via the internet.

• Discussing selected questions, locating examples, responding to queries, and so on.

• Discussions in groups

• Work on a group project to practice and apply concepts.

• Final report/project, as well as a discussion on a chosen topic.

Course Plan				
Session	Chapters	Session Topic	Assessments	%
1	**Introduction**	Introduction • Overview of Patient safety friendly hospital assessment • Role of WHO in PSFHF • Structure and organization of the manual • Interpreting the standards • Rating scale • The survey • The surveyors • Assessing and maintaining level of achievement • Expansion at the national level		
2	**Patient Safety Friendly Hospital Framework standards**	• • Domain A: Leadership and management • Domain B: Patient and public involvement • Domain C: Safe evidence-based clinical practices • Domain D: Safe environment • Domain E: Lifelong learning		
3	**Patient Safety Friendly Hospital Framework tools**	A. Hospital in brief B. List of documents 1. Domain A: Leadership and management 2. Domain B: Patient and public involvement 3. Domain C: Safe evidence-based clinical practices 4. Domain D: Safe environment 5. Domain E: Lifelong learning		

| 4 | **Observation guides** | General
1.   Environmental facility and inpatient areas
2.   Fire safety
3.   Laboratories
4.   Radiology
5. Operating rooms and central sterilization units
6.   Pharmacy
7.   Medical records | | |

5	**Interviews and onsite agenda**	Suggested survey agenda • Key questions for interviews • Interview with senior patient safety leader • Interview with hospital management • Interview with patient safety officer • Interview with infection prevention and control officer • Interview with patients • Interview with the blood bank manager • Interview with occupational health and environmental safety officer • Interview with clinical director / medical staff • Interview with director of nursing • Interview with a professional development officer • Interview with waste management officer		
6	**Measuring Patient Safety**	• Understanding/Managing Clinical Risk • Change Management • Clinical Applications of PS Theory • Medication Safety • The WHO Medication Safety Challenge		
7	**Report Template & Presentation Capabilities**	• Literature review		
8	**Individual Project Reports**	• Written - discussions & Oral Presentations		

Prerequisite Skills and Knowledge to Take this Course

Academic Conduct

At HSA academic honesty is mandatory. Absolutely no plagiarism/ cheating in any examination, quiz, assignment, report, and/or presentation by any student is tolerated.

Attendance Policy

- Students are required to regularly attend all lectures, seminars, and fieldwork as may be specified. In case, a student accumulates more than the allowed number of absences, he/she will not be eligible for the Diploma for Professional Development.
- The provision of absences is only for emergencies.
- If absent on the final examination the certificate will not be issued.
- Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. HSA reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will only be given a Certificate of Attendance.
- The attendance on the first day of the Diploma is a must.
- A student must attend 80% of the classes to be eligible for the certificate.
- Students are required to be in time for their sessions. After 10 minutes of the start of class, the entrant will be marked late.
- Maximum of 4 late attendances will be allowed. The decision will be made by the faculty.
- It is expected that the students will always maintain a proper dress code.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the study. The faculty and Vice-Chancellor HSA will be thedecision-maker.

EVALUATION AND GRADING

The performance of participants is evaluated through continuous observation of the student's performance in the Diploma – the extent to which he/she participates in discussions and the casestudies and exercises.

There will be quizzes, monthly hourly exams, and final exams at the end of the program. The total marks for passing the Diploma will be 60 out of a total of 100 marks.

Participants, who do not meet attendance or any other eligibility criteria, will not be allowed toappear in the final examination.

In the rating of participants, the following grading plan is used:

A+	95 - 100
An	87 - 94
B+	81 -86
B	72 - 80
C+	66 - 71
C	60 - 65
F	below 60 (Fail)