

Operational Plan

PharmD Program

1443 – 1444 H



Introduction

The PharmD program is a professional university degree offered by College of Pharmacy (COP), King Khalid University (KKU). This program is designed to provide knowledge, practical skills and competence to KKU COP students to enter the pharmacy profession. The program is also designed to provide the ever-changing dynamics of Pharmacy education and good manufacturing practice of pharmaceuticals; empower the graduate pharmacists with both the expert knowledge and practical experience to serve the community and offer expert advice on proper drug use and patient counseling. We integrate science and practice throughout the program, giving our graduates a sound understanding of how to apply the knowledge to solve clinical problems and work as an independent researcher in the field.

Procedures for Developing the Plan:

1) The Committee and Responsibilities

Serial number	Name	Title
1.	Dr Taha Alqahtani	Chair
2.	Dr Ali Alamri	Member
3.	Dr Adel Al Fatease	Member
4.	Dr Hamdy Abdelkader	Member
5.	Dr Noohu Khan	Member
6.	Dr Rajalakshmi Vasudevan	Member

2) Committee Tasks

1. Develop an Operational Plan for the PharmD Program
2. Monitor the Implementation of the Operational Plan
3. Prepare an Annual Report on the Progress of the Operational Plan's Implementation

3) Foundational Sources for the Operational Plan

1. The King Khalid University Strategic Plan
2. The College of Pharmacy Strategic Plan
3. The Annual Report of PharmD Program

4) Setting the Plan's Objectives

The objectives delineated in this operational plan have been meticulously designed to harmonize with the university's vision, mission, and strategic objectives for the academic years 1443 and 1444 H. Comprehensive elaboration on these objectives is provided in the subsequent sections.

University Vision, Mission, and Goals

Vision

A globally leading university committed to human empowerment, regional development, and economic enhancement.

Mission

To provide an academic environment conducive to teaching, learning, scientific research and social contribution through optimal utilization of our resources.

Goals

1. Improve the quality of teaching and learning
2. Providing an attractive academic environment
3. Promote effective partnership with the community
4. Supporting and developing scientific research
5. Postgraduate development
6. Development of institutional performance
7. Development of financial resources

College of Pharmacy Vision, Mission, and Goals

Vision

To accomplish national and international recognition for excellence and innovation in pharmacy education, scientific research, and community service.

Mission

Graduating pharmacists capable of playing an effective and efficient role within the health care professional team to serve the community through direct patient care, scientific research and community engagement.

Goals

- 1- Improve the quality of pharmacy education and practice
- 2- Recruit, develop, and retain distinguished faculty members to improve education and research
- 3- Promote educational environment and cooperation among pharmacy and other health care disciplines
- 4- Accommodate with the organization administrative processes and measures to provide support to the academic programs
- 5- Encourage high impact scientific research, postgraduate education, and enrich resources.
- 6- Provide high quality continuous pharmacy education and excellent pharmaceutical services to the community

Program (PharmD) Mission, and Goals

Mission

Provide a professional education that prepares students with competencies and skills to practice effectively in a wide variety of existing and future roles in patient-centered care, research and community services.

Goals

- 1- Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements
- 2- Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences
- 3- Foster values and skills of the graduates that promote collaborations with other health care providers to enhance community services and public health awareness.

Alignment Matrix Table between the Operational Plan Objectives for the Program and the University's Strategic Goal

University Strategic Objectives	College of Pharmacy Strategic objectives	Program Strategic Objectives	Integration and consistency between goals
Improve the quality of teaching and learning	Recruit, develop, and retain distinguished faculty members to improve education and research	Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements	There is a complete consistency between strategic goal of the University, college, and the program goals.
Providing an attractive academic environment	Promote educational environment and cooperation among pharmacy and other health care disciplines	Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements	
Promote effective partnership with the community	Provide high quality continuous pharmacy education and excellent.	Foster values and skills of the graduates that promote collaborations with other health care providers to enhance community services and public health awareness.	
Supporting and developing scientific research	Encourage high impact scientific research, postgraduate education, and enrich resources.	Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences	
Postgraduate development	Encourage high impact scientific research, postgraduate education, and enrich resources.	Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences	

University Strategic Objectives	College of Pharmacy Strategic objectives	Program Strategic Objectives	Integration and consistency between goals
Supporting and developing scientific research	<p>Improve the quality of pharmacy education and practice</p> <p>Accommodate with the organization administrative processes and measures to provide support to the academic programs</p>	<p>Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements</p> <p>Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences</p>	There is a complete consistency between strategic goal of the University, college, and the program goals.
Development of financial resources	<p>Improve the quality of pharmacy education and practice</p> <p>Encourage high impact scientific research, postgraduate education, and enrich resources.</p>	<p>Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements</p> <p>Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences</p>	

Operational Plan of the Program

1-Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements.									
Initiatives	Activities/Procedures	Responsible Party	Implementation Timeline	KPI	Achieved goals				
					Targeted		Target	Actual	%
					43	44			
To enhance the student's theoretical and practical proficiency in clinical skills	Interns case presentation	Clinical Pharmacy Department	By end of 1443	% achievement in the exams	✓		80%		
	Medical supply visit	Clinical Pharmacy Department	By end of 1443	Number of participants	✓		20		
	Signing an agreement of understanding with Al-Jazeera Pharmaceutical Industries Company	Dean and Vice Deans	By end of 1443	Agreement between college and other party	✓		1		
	Webinar: Interview Tips for Pharmacists	Alumni unit	By end of 1443	satisfaction survey	✓		70%		
	Overview of Clinical Practice Guidelines	Clinical Pharmacy Department	By end of 1443	% achieved in OSCE exam	✓		80%		

	Webinar: Pharmacy Drug Databases	Clinical Pharmacy Department	By end of 1443	% achieved in OSCE exam	✓		80%		
	Student one day workshop on case management – SOAP	EEO office	By end of 1444	Student satisfaction Survey		✓	80%		
	One day workshop on clinical case management –OSCE	Clinical Pharmacy Department	By end of 1444	% achievement in OSCE exam		✓	80%		
	An Introductory Workshop on the Tasks of the Academic Advisor and the Most Prominent Techniques of the Advising Session	Academic advisory unit	By end of 1443	Satisfaction survey	✓		80%		
Revise and improve the study plan	Update course contents and study plan	Vice Dean of Educational and Development Affairs	By end of 1444	Number of updating courses		✓	100%		
	Transfer students from Bpharm to PharmD program	Academic office	By end of 1444	% of transfer students		✓	100%		

	Improve and revise teaching strategies.	Vice Dean of Educational and Development Affairs	By end of 1444	New strategies introduced	✓	2		
To foster the quality of learning resources	Setting up smart classrooms	Vice Dean of Research and graduate Studies	By end of 1444	% of class rooms with smart boards	✓	50%		
	Prepare and develop state of art laboratories facility	Vice Dean of Research and graduate Studies	By end of 1444	Number of new lab facilities	✓	1		
To support low achievers, disabled, and talented students.	A seminar entitled "Quick Study Preparation Tips for Exams with Special Focus on Pharmacology Courses"	Academic Advisory Unit	By end of 1443	Student satisfaction survey	✓	80%		
	Talent exhibition for college students	Talented unit	By end of 1444	Number of participants	✓	30		
	Academic initiative: we are with you for disabled students	Academic office	By end of 1444	Number of initiatives	✓	2		
	Academic initiative: Together to achieve your dream	Academic office	By end of 1444	% of success of enrolled students	✓	100%		

	Webinar on " how to overcome studies anxiety"	Academic office	By end of 1444	Student satisfaction survey	✓	80%		
	Webinar on " taking notes during lectures"	Academic office	By end of 1444	Student satisfaction survey	✓	80%		
	Webinar on " how to build your professional CVs"	Academic office	By end of 1444	Student satisfaction survey	✓	80%		
	Workshop: Innovation through Design Thinking	Dean	By end of 1443	Number of participants	✓	30		
	Webinar on " taking notes during lecture"	Academic advisory Unit	By end of 1444	Number of webinars	✓	1		
	Webinar on " how to build your professional CVs"	Academic advisory Unit	By end of 1444	Number of webinars	✓	30		

2. Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences.

Initiatives	Activities/Procedures	Responsible party	Implementation timeline	KPI	Achieved goals				
					Targeted		Target	Actual	%
					43	44			
To identify the competent students with potential scientific research skills.	Research day posters	Vice Dean of Research and graduate Studies	By end of 1443	Number of participants	✓		50		
	Annual Student Scientific Research Day	Vice Dean of Research and graduate Studies	By end of 1443	Number of participants	✓		100		
Training students to acquire scientific research and writing skills	Workshop on scientific writing skills	Vice Dean of Research and graduate Studies	By end of 1443	Number of workshops	✓		2		
	Academic Writing in Pharmaceutical Sciences: Dos and Don't.	Vice Dean of Research and graduate Studies	By end of 1444	Student satisfaction survey		✓	80%		

	Diversity of PharmD research rotations	EEO office	By end of 1443-1444	Number of new rotations	✓	✓	4		
Creating possible opportunities to PharmD students to demonstrate their clinical research skills.	Adding interprofessional education in internship courses	EEO office	By end of 1444	Number of introduced IP courses		✓	1		
	Research and professional development day	Vice Dean of Research and graduate Studies	By end of 1444	Survey of students' satisfaction		✓	70%		

3. Foster values and skills of the graduates that promote collaborations with other health care providers to enhance community services and public health awareness

Initiatives	Activities/Procedures	Responsible party	Implementation timeline	KPI	Achieved goals				
					Targeted		Target	Actual	%
					43	44			
To enhance communication skills and community services and public health awareness among general public.	Public awareness campaign on storage of medicines at home	Dawa Club	By end of 1443	Survey of degree of participants' satisfaction	✓		80%		
	Student Activities Closing Ceremony	Vice Dean of Educational and Development Affairs	By end of 1443	Percentage of students participated	✓		60%		
To conduct community awareness campaign about health care	Public awareness campaign on usage of medicines during pregnancy	Dawa Club	By end of 1444	Number of events		✓	1		
	Public awareness campaign on "Your medication, we care about it"	Dawa Club	By end of 1444	Number of campaigns/events		✓	1		

	High school awareness visits on medication safety	Dawa Club	By end of 1443-1444	Number of visits	✓	✓	5		
	Webinar on " IV fluids Preparation"	Pharmaceutics Department	By end of 1444	Number of webinars		✓	2		

Approved by COP Dean:


