



Operational Plan Report

PharmD Program

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 Reports 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	

University Strategic Objectives	College of Pharmacy Strategic objectives	Program Strategic Objectives	Integration and consistency between goals
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	There is a complete consistency between strategic goal of the University, college, and the program 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>	
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	Student one day workshop on case management – SOAP	EEO office	By end of 1444	student satisfaction survey		✓	80%	75%	93%
	One day workshop on clinical case management –OSCE	Clinical Pharmacy Department	By end of 1444	% achievement in OSCE exam		✓	80%	80%	100%
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%	100%	100%
	Transfer students from Bpharm to PharmD program	Academic Office	By end of 1444	% of transfer students		✓	100%	90%	90%

	Improve and revise teaching strategies	Vice Dean of Educational and Development Affairs	By end of 1444	New strategies introduced	✓	2	2	100%
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%	50%	100%
	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	1	100%
To support low achievers, disabled, and talented students	Talent exhibition for college students	Talented Unit	By end of 1444	Number of participants	✓	30	27	90%
	Academic initiative: we are with you for disabled students	Academic Office	By end of 1444	Number of initiatives	✓	2	2	100%
	Academic initiative: Together to achieve your dream	Academic Office	By end of 1444	% of success of enrolled students	✓	100	90%	90%
	Webinar on " how to overcome studies anxiety"	Academic Office	By end of 1444	student satisfaction survey	✓	80%	75%	93%

	Webinar on " taking notes during lecture"	Academic Office	By end of 1444	student satisfaction survey		✓	80%	77%	96%
	Webinar on " how to build your professional CVs"	Academic Office	By end of 1444	student satisfaction survey		✓	80%	70%	87%



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			
Training students to acquire scientific research and writing skills	Academic Writing in Pharmaceutical Sciences: Dos and Don't.	Vice Dean of Research and graduate Studies	By end of 1444	student satisfaction survey		✓	80%	70%	87%
	Diversity of PharmD research rotations	EEO office	By end of 1443-1444	Number new rotations	✓	✓	2	2	100%
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	1	100%
	Research and professional development day	Vice Dean of Research and graduate Studies	By end of 1444	Survey of students' satisfaction		✓	70%	75%	107%

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 conduct community awareness campaign about health care	Public awareness campaigns on usage of medicines during pregnancy	Dawa Club	By end of 1444	Number of events		✓	1	1	100%
	Public awareness campaign on "Your medication, we care about it"	Dawa Club	By end of 1444	Number of campaigns/events		✓	1	1	100%
	High school awareness visits on medication safety	Dawa Club	By end of 1443-1444	Number of visits	✓	✓	3	3	100%
	Webinar on " IV fluids Preparation"	Pharmaceutics Department	By end of 1444	Number of webinars		✓	2	2	100%

Action Plan

S.N	Goals	Achieved	Not achieved	Achievement (%)	Time	Achieved outcomes
1.	Graduate medication therapy experts with knowledge, skills and values to meet health care and professional market requirements.	Achieved		95%	1444	provide comprehensive education and training to pursuing a career in medication therapy. This includes developing their knowledge base, honing their skills that meet demands of the professional market
2.	Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences.	Achieved		98%	1444	By conducting rigorous research, new insights, discoveries, and evidence-based practices can be generated. This can lead to improvements in patient care, and overall healthcare outcomes
3.	Foster values and skills of the graduates that promote collaborations with other health care providers to enhance community services and public health awareness.	Achieved		100%	1444	promoting collaborations among healthcare providers encourages a multidisciplinary approach to healthcare
	Overall Achievement (%)	97%				

Challenges and Obstacles

Serial number	Activities/procedures	Difficulties	Procedures taken to overcome challenges	Expected time to accomplish delayed activities
1.	Overall Achievement (%)	Introducing trimester plan	Back to two semester plan	beginning of 1444
2.	Training sites	Limited training sites	More agreement with training sectors	End of 1445

Approved by COP Dean:

