



Operational Plan

PharmD Program

1445 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 year 1445 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	1445 H		Achieved goals		
					1 st	2 nd	Target	Actual	%
To enhance the student's theoretical and practical proficiency in clinical skills	Research priorities in the treatment of Diabetes Mellitus	Pharmacology Department	Second semester of 1445	Student satisfaction survey		✓	80%		
	Awareness campaign: Diabetes mellitus awareness campaign	Dawa Club	First semester of 1445	Number of campaigns	✓		1		
	Discover OTC wonders: your journey to wellness begins now	Pharmaceutics Department	First semester of 1445	Student satisfaction survey	✓		80%		
	Advances in clinical ophthalmology: triumphs and tribulations for effective and safe drug delivery systems to the eye	Pharmaceutics Department	Second semester of 1445	Student satisfaction survey		✓	80%		

	Criminal mystery: role of pharmacists in criminal investigation and forensic toxicology	Dawa club	First semester of 1445	Number of events	✓		1		
	Making sense of cosmetics labels	Pharmaceutics Department	Second semester of 1445	% achievement in OSCE exam		✓	80%		
Improve faculty members skills	Workshop: Exemplars of modern teaching and learning strategies	Pharmacognosy Department	First semester of 1445	New strategies introduced	✓		2		
	Role play rubric activity	Pharmacognosy Department	Second semester of 1445	New activities		✓	1		
	Designing assessment tasks	Clinical Pharmacy Department	Second semester of 1445	New assessment methods introduced		✓	2		
	Recent teaching methods	Pharmacology Department	Second semester of 1445	New strategies introduced		✓	1		
To foster the quality of learning resources	Mind mapping. An equipotent tool for teaching and learning	Pharmacology Department	Second semester of 1445	Faculty and students satisfaction survey		✓	80%		

	Role of AI in drug discovery and development	Pharmacognosy Department	Second semester of 1445	Faculty and students satisfaction survey		✓	80%		
	Common mistakes in preparing the course files	Pharmaceutics Department	First semester of 1445	Faculty satisfaction survey	✓		80%		
	AI-powered education: transforming learning through cutting-edge tools	Pharmaceutics Department	Second semester of 1445	Faculty and students satisfaction survey		✓	80%		
To support low achievers, disabled, and talented students	Heath of mind and body: joint cultural event between COP and College of Education for safe use of antipsychotic drugs psychological health	Dawa Club	Second semester of 1445	Number of events		✓	1		
	Happiness voice: recreation student social for music and singing	Dawa Club	Second semester of 1445	Number of participants		✓	30		
	Sport and health marathons	Dawa Club	During 1445	Number of marathons	✓	✓	2		

	Academic initiative: Together to achieve your dream	Academic Office	By end of 1445	% of success of enrolled students		✓	90%		
To ware college's community about COP strategic plan	announce the college strategic plan 2028	Vice Deanship	By end of 1445	Number of event to announce the strategy		✓	1		

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	1445		Achieved goals		
					1 st	2 nd	Target	Actual	%
					Training students to acquire scientific research and writing skills	Applying molecular modeling to drug discovery and development	Pharmaceutical Chemistry Department	Second semester of 1445	Faculty and student satisfaction survey
Let's research	Clinical Pharmacy Department	First semester of 1445	Student satisfaction survey	✓			80%		
Aligning COP research activities with University strategic research plans	Clinical Pharmacy Department	By end of 1445	Number of lectures	✓		✓	1		
Chemistry around us: an insight into scientific and breakthrough discovery in chemistry	Pharmaceutical Chemistry Department	Second semester of 1445	Number new rotations			✓	2		

	Research and professional development day	Vice Deanship	By end of 1445	Number of participants of all students		✓	50%		
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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	1445 H		Achieved goals		
					1 st	2 nd	Target	Actual	%
					To conduct community awareness campaign about health care	Anti-smoking awareness campaigns on electronic cigarettes in schools	Pharmaceutics Department	Second semester of 1445	Number of events
International Pharmacist Day	Dawa Club	First semester of 1445	Number of campaigns/events	✓			1		
Lecture series on health care providers in hospitals	Clinical Pharmacy Department	During 1445	Number of lectures	✓		✓	2		
The importance of dosage regimen compliance	Pharmacology Department	Second semester of 1445	Number of events			✓	1		
Diabetes awareness day	Pharmacology Department	First semester of 1445	Number of events	✓			1		
Pharmacists challenge	Dawa Club	During 1445	Number of events	✓		✓	2		
Ramadan health awareness exhibition	Dawa Club	Second semester of 1445	Number of exhibitions			✓	1		

	Safe antibiotics use	Dawa Club	First semester of 1445	Number of events	✓	1		
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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.					To be determined
2.	Provide competent students in pharmacy profession capable of effectively participating in foundational scientific research in the fields of pharmacy practice and pharmaceutical sciences.					To be determined
3.	Foster values and skills of the graduates that promote collaborations with other health care providers to enhance community services and public health awareness.					To be determined
	Overall Achievement (%)	To be determined				

Approved by COP Dean:

