

## **Program Objectives and Learning Outcomes**

The Pharm.D. program at the Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi, aims to provide students with a well-rounded education in pharmaceutical sciences. The program focuses on core areas, including Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, and Pharmacy Practice, enabling students to develop a deep understanding of the field. A key objective of the program is to foster ethical and professional development among students, ensuring they adhere to high professional standards in all aspects of pharmacy practice.

The Pharm.D. program graduates will possess the knowledge and skills necessary to deliver high-quality pharmaceutical care, applying scientific principles in real-world healthcare settings. They will also be well-prepared to collaborate within interdisciplinary healthcare teams, demonstrating effective communication and interpersonal skills. Moreover, the program emphasizes lifelong learning, equipping students to keep up with advancements in pharmaceutical sciences and continuously improve their professional competence. These objectives and outcomes ensure that students are well-prepared for diverse roles in healthcare, industry, academia, and research, meeting both national and international standards of the pharmacy profession.