

Program- Pharm.D

Duration-06 Years

Programme Outcomes and Objectives;

Students in the professional doctorate program (PharmD) will become medication experts who pursue roles as practitioners, scientists, technologists and entrepreneurs

Expert knowledge of medications:

- Student pharmacists will demonstrate knowledge of and ability to integrate and apply basic principles of chemistry, biochemistry, physical science, biology, mathematics and statistics needed for the application of these sciences to drug therapy and human health

Patient/Pharmaceutical Care

- Provide high quality, evidence-based, patient-centered care in cooperation with patients, prescribers and members of the interprofessional health care team
- Promote health and wellness and disease prevention
- Provide pharmaceutical care including, but not limited to, Medication Therapy Management (MTM), vaccinations and drug therapy monitoring in all practice areas (e.g., inpatient, ambulatory and community practice)
- Provide culturally competent pharmaceutical care and demonstrate cultural competence in all interactions
- Appropriately address patient-specific and population-specific needs

Medical and Science Foundations

- Demonstrate mastery and application of core knowledge and skills in relation to the evolving biomedical, clinical, epidemiological and social-behavioral sciences. This includes competency in areas supporting high quality pharmacy practice (e.g., pharmaceuticals, medicinal chemistry, pharmacokinetics, pharmacodynamics, pharmacology, pathophysiology, pharmacotherapeutics, and pharmaceutical care)
- Demonstrate the ability to use critical analysis and problem solving skills for the provision of high quality, evidence-based pharmacy services and patient care

Practice Based Learning and Improvement

- Evaluate practice and care, and promote continuous improvement in one's own patient care and pharmacy services
- Demonstrate self-calibration skills and a commitment to the lifelong learning needed to provide high quality care
- Locate, appraise and assimilate evidence from scientific studies to enhance the quality of care and services
- Effectively utilize information, informatics and technology to optimize learning and patient care

Professionalism

- Contribute to the training of pharmacy students, future colleagues, and the growth and success of the profession
- Demonstrate the respect for patient privacy and autonomy, as well as sensitivity and responsiveness to diverse patient populations
- Demonstrate a high degree of integrity, truthfulness and fairness
- **Educator:** Student pharmacists will educate all audiences by determining the most effective and enduring ways to impart information and assess understanding.
- **Communication:** Student pharmacists will effectively listen, speak and write in a manner that facilitates positive interaction with patients, health professionals and the public.
- **Problem-solving and decision-making:** Student pharmacists will demonstrate use of observational, analytical and critical thinking skills to develop, implement and evaluate solutions that solve real-world problems.
- **Teamwork:** Student pharmacists will demonstrate appropriate and effective team behaviors in achieving shared goals in a variety of situations such as interprofessional teams and other pharmacy-related work environments.
- **Patient-centered care:** Student pharmacists will provide patient-centered care to diverse patients using the best available evidence and in consideration of patients' circumstances to devise, modify, implement, document and monitor pharmacotherapy care plans, either independently or as part of healthcare teams.