

Navigating Career Paths in Pharmacy: D. Pharm. and B. Pharm. Opportunities

Pharmacy is the health profession that links the health sciences with the chemical sciences and it is charged with ensuring the safe and effective use of pharmaceutical drugs. The scope of pharmacy practice includes more traditional roles such as compounding and dispensing medications, and it also includes more modern services related to health care, including clinical services, reviewing medications for safety and efficacy, and providing drug information. Pharmacists, therefore, are the experts on drug therapy and are the primary health professionals who optimize medication use to provide patients with positive health outcomes. Pharmacists are highly-trained and skilled healthcare professionals who perform various roles to ensure optimal health outcomes for their patients.

Pharmacist

Being in the health-related field, the D. Pharm. or B. Pharm. degree holder can be Hospital Pharmacist or Community Pharmacist.

Pharmaceutical Industry

The pharmaceutical industry is a complex, multi-factorial environment, but with the overall aim of discovering, developing and marketing safe and efficacious medicines, and it demands high standards and quality from its employees. With the rich skill mix developed and applicable from the Pharmacy undergraduate degree, the industry provides an ideal environment for career rich in variety, diversity and challenges.

Teaching / Academics

B. Pharm. first class students are eligible to teach as lecturers in the D. Pharm. programme, whereas D. Pharm. or B. Pharm., students can work on post of laboratory assistant at any pharmacy college.

Sales and Marketing

Pleasant personality and good communication skills can opt for the job of Medical Sales Representative. The companies prefer D. Pharm. or B. Pharm. students for this job, as they have a good knowledge about the drug molecules, their therapeutic effects and the drug interactions.

Clinical Research

B. Pharm. degree holders can take up career in clinical research. The human testing phase is called the clinical trial. A pharmacist can work as clinical research associate or clinical pharmacist and can rise to the position of project manager. The clinical research associate plays an important role of monitoring and overseeing the conducts of clinical trials, which are conducted on healthy human volunteers. They have to see that the trials meet the international guidelines and the national regulatory requirements.

Hospitals

Pharmacists are basically a part of the hospital health care team. Pharmacists can assist doctors with the constitution, dosage, and effects and side effects of specific medications for patients. They also educate patients about the medications that they are taking.

Career in Regulatory bodies-(Drug Inspector)

A Pharmacist can be absorbed in the Regulatory bodies like Food and Drug Administration. Pharmacist having experience in clinical trial centers can also work as an inspector to inspect the clinical trial process.

Retail Pharmacy

A diploma or degree holder in Pharmacy, after registering with the State Pharmacy Council, can set up and run their own pharmacy or chemists and druggists shop to stock and sell medicines and dispense them according to physician's prescriptions.

Preclinical and clinical data management

A pharmacist can seek employment as "Data Manager" to store the data in the computer and process it using software developed for the purpose.

Regulatory Affaires

A pharmacy graduate can work as "Regulatory Manager"(RM) in companies and contract research organization.