

## Statement of Purpose for Pharmacy

The urge to achieve and prove myself among the greats in the history of science has been my ambition from the day I was first introduced to the captivating concepts of science and medicine in particular I have always loved the idea of knowing what has a potential to help people and me being able to contribute. The mental ability to approach a problem with the right combination of logic and reasoning has supported me in inching towards my goal.

As a first step I decided to take up a degree in Biochemistry which would lay the foundations for my goal in Pharmacy. My aim is to provide safe and effective healthcare products and to ensure regulatory compliance in the pharmaceutical companies and comply with all of the regulatory laws pertaining to their business.

**Comment [arh1]:** how? explain. what school did you attend? name of degree? grades?

My deep passion—and strong grasp over biological sciences coupled with an equal fascination for chemistry led to interest in Pharmacy. This was an important milestone and as a person with a sense of respect for human life I embraced this urge. I am particularly interested in this Branch because I can understand its depth and applications, as well as its highly diverse nature causing me to choose a career in this field.

**Comment [arh2]:** give a specific example. what school are you entering and why did you choose them specifically? what can their program teach you?

Out of my own desire, I have chosen PharmD which offers ample scope for research activities and these parallels with my aspiration of a Pharmacy Degree. Pharmaceutical Sciences is considered the study of the scientific study of the composition, properties, and activities of substances, Drugs and the changes they undergo. With the advancement in technology, pharmaceuticals has also evolved into a distinct discipline which has helped the field of pharmacy everywhere in improving the efficacy of drugs by studying drug absorption, distribution, metabolism etc., which would definitely help in the manufacture of better drugs. As a Biochemistry student, I learnt that practical work & experience is more important than just

theoretical learning, as our profession involves extensive experimentation & research. I have also learnt how simple drug molecules are synthesized in laboratory, how aseptic conditions are met, how sterility of products are tested, how the nature of pharmaceutical preparations affect the manufacturing process and several other experiments related to pharmacokinetics.

**Comment [arh3]:** were you involved in any research? Talk specifically about your experience.

Currently I am a Pharmacy technician at an hospital and have gained knowledge and well-rounded experience in the field. Working as a Pharmacy Technician has motivated me further into studying Pharm D. My practice entails filling and preparing prescriptions, stocking shelves and data entry under the supervision of a pharmacist. I also learn from pharmacists who use critical thinking to distinguish what drugs are right for each patient. Pharmacists are able to use their knowledge to inform physicians and nurses of potential drug interactions, adverse drug reactions and management of side effects that may occur on a short term or long term use of a drug.

**Comment [arh4]:** lead with this; delete the other fluff.

I would love to train at your institution because of the excellent research facilities combined with distinguished and dedicated faculty. My admission into your institution is of paramount importance to my career. With my theoretical knowledge, practical skills coupled with my dedication and sincerity, I am well equipped to meet your expectations. I am confident that, if admitted, I would meet the required expectations. My admission into your university will help me in achieving my goals which is to give back to the community and I intend doing that by working in most rural areas and underdeveloped countries. In Nigeria for example, the healthcare system is very poor, I hope with my experience from this program, I will be able to help the country through the Federal Ministry of Health to provide a proper and save healthcare system in the country. I hope I will be favorably considered for a **PharmD**. I eagerly look forward to being amongst your distinguished academic community.

**Comment [arh5]:** How? specifically what can you do as a pharmacist?

