

*Pharmacology and Therapeutics is the foundation of medicinal practice. It is the subject where biological, physical, and medical sciences amalgamate into drugs and medicines which ultimately enable physicians and surgeons to prevent, diagnose, ameliorate and treat disease. The sheer volume of newly added knowledge to pharmacology reflects its dynamic ever-expanding nature and also demands certain characteristics to be consistently enhanced in its faculty and be imbued in its students. The SKZMDC Pharmacology and Therapeutics Department does just that.*

*We have a rich and diverse teaching background stemming from our years of experience gleaned as a postgraduate department. The Pharmacology Department has been playing a pivotal role in postgraduate teaching of pharmacology courses which include FCPS, MD/MS, diploma programs, M.Phil. M.Phil. Leading to Ph.D. and Ph.D. programs since the inception of the Institute.*

*We have produced 28 M.Phils.' 1 Ph.D. and over 44 Research Publications, both National and International. Currently, M.Phil. research projects are underway on diverse topics ranging from development of new antibiotic therapy for drug resistant bacteria and treatment for dyslipidemias to determining hepatitis C treatment failure genotypes .*

*Our undergraduate 3rd year program has been in place for the past 5 years year and results each year have outshone the previous one. Alhamdulillah's with this year being the best in our maiden appearance at UHS where we had a 92% result in Pharmacology and Therapeutics. Our 3rd yr. students secured first 3 positions and 13 distinctions in the subject of Pharmacology & Therapeutics.*

*We also conduct paramedical Pharmacology courses for Dispensers and Nurses which are well reputed with students scoring top positions in their respective faculty examinations.*

*Our hallmark is a fully trained post graduate faculty and lab facilities with linkages to the University of Punjab, School of Biological Sciences, Department of Chemistry, Department of Microbiology and Molecular Genetics, Department of Biochemistry and Biotechnology, CEMB and the University of Veterinary and Animal Sciences. Internationally, we are linked to the Protein Damage and System Biology Group, University of Warwick, Coventry, UK.*

*We therefore rightly consider ourselves worthy of taking up the challenges of 21st century both in postgraduate, undergraduate or paramedical Pharmacology & Therapeutics teaching.*

 Prof. Saadia Shahzad Alam