Pathology comprises of General & Special Pathology including Histopathology, Microbiology, Hematology, and Chemical Pathology. Teaching of general principles are supplemented by experimental work by which students are equipped with the skills required for the collection of different specimens for pathological analysis and are able to perform commonly used tests done in a side room laboratory. The aim is to produce clinicians with better understanding of the disease process so that they objectively use diagnostic tools designed to help them reach a conclusive diagnosis in the shortest possible time. The curriculum therefore covers every known aspect of modern day investigations being carried out across the globe. The Department consist of following sections

Pathology Museum, Chemical Pathology laboratory, Hematology laboratory, Microbiology laboratory and Demonstration Room. Histopathology diagnostic & teaching lab has been started. The specimens include Biopsies, FNACs by cytological fluids received from Akhtar Saeed Trust Teaching Hospital, Farooq Teaching Hospital Allama Iqbal Town, Lahore and Farooq Teaching Hospital Westwood Colony, Lahore. Routine stains & almost all special stains are being used as diagnostic help for reporting.

Teaching and learning strategies

The academic session includes the following activities.

**Lectures** : Formal detailed state of the lectures are delivered by experienced faculty members.

**Practical Microbiology** : Bench work includes culture reading, sensitivities, biochemical tests, different types of staining and serology.

**Histopathology** : Bench work includes grossing of the biopsy specimen, tissue processing, preparation of histopathological slides using routine staining procedures
and routine cytology.

**Museum Classes**: About 130 well preserved gross specimens of Pathology are kept as ready reference for the tutors & the students. Routine discussions are carried out to highlight the gross Pathology & clinical implications of the particular disease.

**Tutorials**: Small interactive group discussions are carried out among the students & the tutors. Difficult topics will be discussed with the help of modern audio/visual aids.

**Journal Club**: Students are encouraged to read latest journals, pick up interesting topics & present these in front of the peers & faculty members. This exercise is to highlight the importance of day to day variations & newer concepts being brought about in the subject of Pathology & to develop good communication skills in the students.

**Paper / Poster Competitions**: Scientific projects with aesthetic sense are given to students. Senior faculty members will subject research papers / posters to thorough scrutiny for prize distribution. Objective of this exercise is to develop research aptitude in the students.

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**Head of Department**

**Dr. Amjad Naeem**  
**MBBS, M.Phil.**  
**Professor**

Prof. Dr. Amjad Naeem did his MBBS from Nishtar medical college, Multan. He qualified his M.Sc. Histopathology degree from York University, Toronto, Ontario, Canada. Then he got his M. Phil Morbid Anatomy and Histo-Pathology degree from Post graduate Medical Institute Lahore in 1981. He has 36 years of teaching experience at his credit. He worked as Demonstrator in Pathology Department at Allama Iqbal Medcial College, Lahore, as Assistant Professor at Rawalpindi medical College, Rawalpindi, Assistant Professor at Punjab Medical College, Faisalabad, and Assistant Professor at King Faisal Teaching Hospital, Taif, Saudi Arabia. From November 2005 to January 2007 he
aslo worked as Histopathologist in Nottingham University Medical College and Hospital, Nottingham England. He served as Associate professor at Lahore University Medical and Dental, College Lahore. He also worked as professor of Histopathology at Lahore University Medical and Dental College, Lahore. He joined as Professor and Head of Pathology Department of Akhtar Saeed Medical and Dental College, Lahore in May 2010. He has training in communication skills, medical education and administration of essay and MCQs type questions. He has vast experience in educational planning and evaluation. In addition he has special interest in research work with 18 original research publications are at his credit. Almost all the staff members of his department are involved in some research projects and publications.