

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.

Head of Department

Prof. Dr. Maleeha Aslam

MBBS, M.Phil.

Professor

Prof. Dr. Maleeha Aslam graduated from Fatima Jinnah Medical College in 1979 and obtained her M.Phil. (Microbiology) Degree from Post Graduate Medical College, Lahore, in 1989. She was appointed as Assistant Professor Pathology (1989 to 1999). And Associated from QMC, Bahawalpur in 2014. She has 33 years of teaching experience in the field of Microbiology (Pathology) in prestigious institutes like FJ Medical College and Allama Iqbal Medical College, Lahore. She was Director Nursing Affairs and Member Infection Control Committee, AIMC Lahore.

Dr. Maleeha has outstanding achievements in Medical research. Her main field of interest is Clinical Microbiology. She has thirty two publications to her credit, published in PMDC recognized periodicals. Additionally, she has supervised and co-supervised nineteen M.Phil. thesis projects and eleven MLT B.Sc projects. She has organized both International and National workshops and attended numerous conferences / seminars.

Dr. Maleeha is an examiner and paper setter to undergraduates and Postgraduates (Pathology) UHS and Punjab University, Lahore. She is a member of Pakistan Medical Association (Lady Joint Secretary PMA 1997), Pakistan Association of Pathologists, Thalassemia Society and Alzheimer's Society, Lahore. She was Associate Editor Journal AIMC (JAIMC), Member Editorial Board of Pak. Postgraduate medical Journal, member Synopsis Committee and Member Selection Board University of Health Sciences and Punjab University, Lahore.