

Department of Pathology

LETTER FROM THE DESK OF HOD

Healthcare delivery is evolving rapidly and Pathology plays a central role. It bridges the gap between clinical practice and biomedical sciences. The Department of Pathology, Lady Hardinge Medical College was among the first few to be established soon after the inception of the college in 1916. It was housed in the main college building until 1956, when a separate block was provided. In the early years, the staff consisted only of four faculty members. With continuous increase in hospital work and the teaching load, it has grown to 15 faculty members, 40 junior and senior residents, and a fair number of technical staff. We provide comprehensive diagnostic services with emphasis on accuracy, precision and prompt reporting to both indoor and outdoor patients, thereby helping the clinicians in proper patient management. Recently platelet aggregometer for platelet function assay, fully automated body fluid cell counter and fully automated immunostainer for immunohistochemistry have been added in the department. Various new tests are also included in the investigation panels.

We currently provide Pathology and Laboratory Medicine services to Smt. Sucheta Kriplani Hospital and Kalawati Saran's Children Hospital, New Delhi. The department has the following sections:

- Haematology (Including 24 hrs emergency lab, special haematology lab, clinical Pathology lab)
- Histopathology Lab(Including new born Autopsy and frozen section)
- Cytopathology Lab
- Immunology Lab
- Museum
- Class (Practical halls and tutorial rooms)

Our aim is to provide reliable, accurate and timely diagnostic services to all our patients and referring clinicians.

The Department of Pathology participates in external quality assurance program (EQAS) for hematology, on a regular basis, in collaboration with AIIMS and for cytology with Indian Academy of Cytologists.

TEACHING

UNDERGRADUATE - The department is equipped and provides sufficient accommodation for the teaching of 200 students of 3rd, 4th and 5th semester. The teaching program includes didactic lectures, small group lectures, practical demonstrations, seminars and tutorials. From 2020, the new competency based medical education curriculum is being followed with self-directed learning, having good interactive participation from the students.

POSTGRADUATE - We provide training facilities for 21 post-graduate students for M.D. degree. Besides research laboratories, the physical facilities include one seminar room, a conference room and a pathology museum. The museum is built on modern lines and is well organized containing a wide range of mounted and wet fixed specimens.

The department was chosen to be a part of National Knowledge Network (NKN) — “Creating The Virtual Medical Classroom” Project in year 2010-2011 to assess the impact of e-learning on medical teaching. The prestigious project is being done in collaboration with All India Institute of Medical Sciences, New Delhi. Dr. Manjula Jain, Ex-Director Professor, Department of Pathology was the Principal Co-coordinator and Dr. Anita Nangia, Director Professor, Department of Pathology was Co-investigator of the Project.

The faculty & Senior residents are encouraged to pursue research work & publications and present their work at Zonal, Regional & National level conferences.

In the past several years the department has embarked on building facilities. Expansion and renovations have occurred in all sections of the department. All the research laboratories have been upgraded. A new conference room with a seating capacity of 50 persons was constructed with a smart panel projection system. The addition of new facilities and new faculty has greatly enhanced our educational efforts and research programs.

Though there is still room for improvement, the department has played an important role in inculcating in its members a spirit for scientific investigation which is essential both for teaching and patient care.