

**Hamdard Institute of Medical Sciences and Research**  
**Medical Education Unit**

**Electives**

1	Name of the Electives	Surgical Pathology
2	Block	I
3	Department /Area	Pathology/ Histopathology
4	Name of the Mentor/ Supervisor/ Incharge	Dr Safia Rana
5	Co Supervisor/s	Dr Rubeena Mohroo & Dr Monal Trisal
6	No. of students' intake	3-5
	Method of selection (if applicable)	Interview to assess interest and basic knowledge
7	Objectives	<ol style="list-style-type: none"> <li>1. To enable the student to actively participate in surgical pathology services and gain an appreciation of the significant role surgical pathologists play on the tissue diagnosis of disease and patient care at large.</li> <li>2. To enable participation in gross examination, observe and describe gross findings in organs, differentiate between normal and abnormal gross findings.</li> <li>3. To microscopically evaluate surgical pathology specimens, formulate a histological diagnosis and correlate clinical manifestation with histological findings.</li> <li>4. To recognize microscopic characteristics of common lesions.</li> <li>5. To be able to review cases with residents and attending pathologists at daily consensus meeting.</li> <li>6. To participate in the preparation of frozen sections for immediate diagnosis during intra operative consultations.</li> <li>7. To assist residents in obtaining case related clinical data and communication.</li> </ol>

		8. To demonstrate clinical interpretation and judgment in surgical pathology specimens
8	Expected outcomes	<ol style="list-style-type: none"> <li>1. To learn surgical pathology procedures and methods in the practice of diagnostic pathology and its key role in clinical decision making through rotations of surgical division in the Pathology Department.</li> <li>2. The student will learn how to approach specimen evaluation on both the gross and microscopic level, taking into account clinical history, disease mechanisms.</li> <li>3. To give students first hand knowledge of the central role pathologist play in the diagnosis of disease and the implications of that diagnoses in patient management..</li> </ol>
9	Assessment	<p>Evaluation performed on the following skills:</p> <ul style="list-style-type: none"> <li>• Gross examination of surgical specimens.</li> <li>• Microscopic examination of slides.</li> <li>• Assistance in the performance of frozen sections.</li> <li>• Case presentation.</li> <li>• Professionalism and Attendance</li> </ul>
10	Log book	Regular logbook entry of the daily activities