

Hamdard institute of medical sciences and research
Department of General Surgery

Electives

1	Name of the Electives	Surgical Oncology
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Dr Javed Altaf Mir, Surgical Oncologist Assistant Professor
5	Co Supervisor	Dr Syed Mohammad Arif Sheerazi, Assistant Professor
6	No. of student intake	05
7	Method of selection (if applicable)	Interview to assess their interest and basic knowledge about the subject
8	Objectives	<ol style="list-style-type: none"> 1. To develop the ability to recognize the signs and symptoms of common malignancies. 2. To develop understanding regarding the principles of cancer screening and early detection. 3. To competently take a relevant history (including family history and risk factors), perform an appropriate physical examination, and arrive at a reasonable differential diagnosis. 4. Students should know how to order and interpret basic lab work, imaging studies, and pathological investigations essential for clinical staging of tumors. 5. To appreciate that cancer treatment is rarely confined to surgery alone. Students must understand the basic principles, indications, and complications of radiation therapy, chemotherapy, and targeted/immunotherapy. 6. To recognize the role of the surgical specialist within the multidisciplinary oncology team.
9	Expected outcomes	To be able to get acquainted to basics of Surgical Oncology
10	Assessment	Logbook, Viva
11	Log book	Regular logbook entry of the daily activities

Dr Javed Altaf Mir
Assistant Professor,
Department of General Surgery
(Supervisor)

Dr Syed Mohammad Arif Sheerazi,
Assistant Professor,
Department of General Surgery
(Co Supervisor)

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HOD SURGERY

Electives

1	Name of the Electives	Basic Surgical Skills
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Prof. Ajay Kumar Thakral, HOD, Department of General Surgery.
5	Co Supervisor	Dr Fahad Tauheed, Associate professor, Department of General Surgery
6	No. of student intake	05
7	Method of selection (if applicable)	Interview to assess their interest and basic knowledge about the subject
8	Objectives	<ol style="list-style-type: none">1. To get familiar with surgical instruments2. To know about the importance and method of sterilization for the surgical instruments3. To have the basic idea of ergonomics in operating room4. To have the knowledge of energy sources in general surgeries5. To know about the application of different surgical incisions6. To be able to demonstrate basic surgical skills in skills lab
9	Expected outcomes	To be able to understand the benefits and application of Basic Surgical Skills
10	Assessment	Viva, logbook, assignments, attendance
11	Log book	Regular logbook entry of daily activities

Dr. Fahad Tauheed,
Associate professor,
Department of General Surgery
(Co Supervisor)

Dr. Ajay Kumar Thakral
Prof. & HOD,
Department of General Surgery,
HIMSR (Supervisor)

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Electives

1	Name of the Electives	Minimal Access Surgery
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Prof. Musharraf Husain, Department of General Surgery
5	Co Supervisor	Dr Divya Prasad, Associate Professor, Department of General Surgery. Dr. Manzoor Ahmad, Associate Professor, Department of General Surgery
6	No. of student intake	05
7	Method of selection (if applicable)	Interview to assess their interest and basic knowledge about the subject
8	Objectives	<ol style="list-style-type: none"> 1. To get familiar with laparoscopic instruments 2. To know about the importance and method of sterilization for the laparoscopic instruments 3. To have the basic idea of ergonomics in laparoscopic surgeries 4. To have the knowledge of energy sources in laparoscopic surgeries 5. To be able to demonstrate basic skills on laparoscopic endo trainer 6. To be able to identify anatomical landmarks of basic laparoscopic surgeries in Operating Room
9	Expected outcomes	To be able to understand the benefits and application of minimal access surgery
10	Assessment	Viva, logbook, assignments and attendance
11	Log book	Regular logbook entry of the daily activities

Prof. Musharraf Husain,
Professor
Department of General
Surgery
(Supervisor)

Dr Divya Prasad,
Professor
Department of General
Surgery
(Co Supervisor)

Dr. Manzoor Ahmad,
Associate Professor
Department of General
Surgery
(Co Supervisor)

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