

Hamdard institute of medical sciences and research
Department of general 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	03
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 instruments 2. To know about the importance and method of sterilization for the surgical instruments 3. To have the basic idea of ergonomics in operating room 4. To have the knowledge of energy sources in general surgeries 5. To know about the application of different surgical incisions 6. 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	Theory paper Viva and logbook Day today interaction, assignments and attendance
11	Log book	Regular logbook entry of the 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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HOD SURGERY

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	03
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	Theory paper Viva and logbook Day today interaction, 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,
Associate Professor
Department of General
Surgery
(Co Supervisor)

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

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1	Name of the Electives	Basics of Endo-Urology
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Dr Yasir Lone Assistant Professor, Urology
5	Co Supervisor	Dr Manzoor Ahmed Lone, Associate Professor
6	No. of student intake	03
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 uro surgical instruments and their sterilization. 2. To have knowledge of energy sources in Urology including intracorporeal and extracorporeal lithotripsy 3. To know about evaluation of urological stone diseases and their treatment 4. To learn basic Urological procedures like catheterization 5. To be able to demonstrate basic Urological skills in skills Lab
9	Expected outcomes	To be able to get acquainted to nuances of Endo-Urology
10	Assessment	Work place based assessment and Viva
11	Log book	Regular logbook entry of the daily activities

Dr Yasir Lone
Assistant Professor,
Department of General Surgery
(Supervisor)

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

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1	Name of the Electives	Plastic Surgery
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Dr Junaid Khurshid Assistant Professor Paediatric Surgery
5	Co Supervisor	Dr Vijender Verma Assistant Professor
6	No. of student intake	03
7	Method of selection (if applicable)	Interview to assess their interest and basic knowledge about the subject
8	Objectives	Objectives 1. To make students familiar with various Plastic Surgery procedures 2. To have introduction of various flaps and grafts used in reconstructive procedures. 3. To introduce various plastic surgical principles
9	Expected outcomes	Knowledge of all basic plastic surgery procedures
10	Assessment	Work place based assessment and Viva
11	Log book	Regular logbook entry of the daily activities

Dr Junaid Khurshid
Assistant Professor,
Department of General Surgery
(Supervisor)

Dr. Vijender Verma
Assistant Professor,
Department of General Surgery
(Co Supervisor)

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HOD SURGERY

1	Name of the Electives	Paediatric Surgery
2	Block	2
3	Department /Area	Department of General Surgery
4	Name of the Mentor/ Supervisor/ Incharge	Dr Sachin Katyal Associate Professor, Paediatric Surgery
5	Co Supervisor	Dr Sheikh Viqar Manzoor Assistant Professor
6	No. of student intake	03
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. Assess and manage children requiring an operation: pre-, intra-, post-op care. 2. Assess and manage the child with abdominal pain and urinary problems. 3. Assess and manage the child with 'lumps and bumps' especially inguinal and scrotal swellings. 4. Gain experience with a variety of other paediatric surgical conditions.
9	Expected outcomes	To be able to get acquainted to nuances of paediatric surgery
10	Assessment	Work place based assessment and Viva
11	Log book	Regular logbook entry of the daily activities

Dr Sachin Katyal
Associate Professor,
Department of General Surgery
(Supervisor)

Dr. Sheikh Viqar Manzoor
Assistant Professor,
Department of General Surgery
(Co Supervisor)

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