

LESSON PLAN 9TH SEMESTER LECTURE

Venue: Lecture Hall-4

Wed. - 9am to 10am &

Thur. - 9am to 10am , 2pm to 3pm

S.N.	Date	Day	Time	Topic	Learning Objectives	Name of the Teacher
1	21.6.2017	Wed	9-10am	Primary Care of Trauma	<ul style="list-style-type: none"> ❖ Initial evaluation ❖ Primary survey- EMS, ATLS, A,B,C,D ❖ Secondary survey- ❖ Casualty examination ❖ Investigation x-rays and usg, ❖ Classify the wound ❖ Regional assessment ❖ Systemic assessment ❖ Resuscitation ❖ Airway management ❖ Fluid resuscitation ❖ Blood transfusion ❖ Medical line of management Surgical intervention 	Dr. S.V. Panchabhai
2	22.6.2017	Thur	9-10am	Hand infections	<ul style="list-style-type: none"> ❖ HAND INFECTION <ul style="list-style-type: none"> * Surgical anatomy of hand * Spaces of hand * Precipitating factors * Common organisms * Types <ul style="list-style-type: none"> ➤ Skin and subcutaneous tissue infection ➤ Intracuticular abscess ➤ Subcuticular abscess ➤ Subcutaneous abscess ➤ Collar stud abscess ➤ Apical Subungual infection. ➤ Terminal pulp space infection (<i>Felon</i>). ➤ Acute paronychia. ➤ Chronic paronychia. ➤ Middle volar space infection. ➤ Proximal volar space infection. ➤ Web space infection. ➤ Mid palmar space infection 	Dr. Shahaji Chavan

					<ul style="list-style-type: none"> ➤ Thenar space infection. ➤ Acute suppurative tenosynovitis of flexor tendon sheath of palm. ➤ Acute suppurative tenosynovitis of flexor tendon sheath of forearm. ➤ Compound palmar ganglion. ➤ Lymphangitis of the hand. <ul style="list-style-type: none"> * General features * Principles of management <p>Complications</p>	
3	22.6.2017	Thur	2-3pm	Metabolic response to Surgery & Trauma	<ul style="list-style-type: none"> ❖ Define Homeostasis ❖ Responses to trauma & surgery <ul style="list-style-type: none"> * Neuroendocrine response * Sympathetic adrenal response * Immunological and haematological response ❖ Phases of response to trauma and surgery <ul style="list-style-type: none"> * EBB Phase * Flow Phase * Anabolic Phase ❖ Types of responses <ul style="list-style-type: none"> SIRS CARS ↓ MODS ↓ DEATH <p>Optimisation of the patient</p>	Dr. . S.V. Panchabhai
4	28.6.2017	Wed	9-10am	Benign breast diseases	<ul style="list-style-type: none"> ❖ Benign Breast Disease <ul style="list-style-type: none"> * Introduction * Surgical Anatomy * Congenital Abnormality * Injuries of the breast <p>Investigations</p>	Dr. (Mrs.) D. S. Nirhale
5	29.6.2017	Thur	9-10am	CA breast	<ul style="list-style-type: none"> ❖ Carcinoma Breast <ul style="list-style-type: none"> * Introduction * Aetiological factor * Pathology * Clinical presentation * Staging * Prognosis <p>Treatment</p>	Dr. (Mrs.) D. S. Nirhale
6	29.6.2017	Thur	2-3pm	Head injuries	<ul style="list-style-type: none"> * Surgical Anatomy * Classification * Assessment * Intracranial haematology * Investigations * Treatment 	Dr. Pravin Shingade
7	5.7.2017	Wed	9-10am	Ventral Hernias	<ul style="list-style-type: none"> * Definition * Types 	Dr. Suresh Naik

					<ul style="list-style-type: none"> * Characteristic * Investigations * Treatment 	
8	6.7.2017	Thur	9-10am	Abdominal Trauma	<ul style="list-style-type: none"> * Introduction * Etiology * Pathology * Clinical presentation * Prognosis * Treatment 	Dr. B.D. Dhaigude
9	6.7.2017	Thur	2-3pm	Retention of urine	<ul style="list-style-type: none"> * Introduction * Etiology * Pathology * Clinical presentation * Prognosis * Treatment 	Dr. Bhushan Shah
10	12.7.2017	Wed	9-10am	Stomas in surgery	<ul style="list-style-type: none"> * Indications * Types of stomas * Site of stomas * Stomas Care <p>Closure of stomas</p>	Dr. Suresh Naik
11	13.7.2017	Thur	9-10am	Diseases of umbilicus , omphalocele, gastrochisis	<ul style="list-style-type: none"> * Anatomy * Cong disorders * Investigations * Treatment 	Dr. Mahendra Bendre
12	13.7.2017	Thur	2-3pm	CA oesophagus	<ul style="list-style-type: none"> * Incidence * Etiology * Clinical features * Investigations * Management 	Dr. Bhushan Shah
13	19.7.2017	Wed	9-10am	Malignancies of skin	<ul style="list-style-type: none"> * Types of etiology, Pathology * Characteristic spread * Treatment 	Dr. S.V. Panchabhai
14	20.7.2017	Thur	9-10am	Investigation and management of hematuria	<ul style="list-style-type: none"> * Anatomy * Etiology * Clinical assessments * Investigations * Treatment 	Dr. Mahendra Bendre
15	20.7.2017	Thur	2-3pm	Diseases of omentum , mesentery and retroperitonium	<ul style="list-style-type: none"> * Surgical Anatomy * Varicose * Injuries * Tumours * Investigations * Treatment 	Dr. Pravin Shingade
16	26.7.2017	Wed	9-10am	Carcinoma of stomach	<p>Etiology Premalignant lesions Pathology Classification</p> <ul style="list-style-type: none"> • Japanese • WHO • Bormann's • Lauren's <p>Spread</p>	Dr. Suresh Naik

					<ul style="list-style-type: none"> • Direct • Lymphatic (concept of lymph node stations) • Hematogenous • Transcoelomic Clinical features Investigations Surgery <ul style="list-style-type: none"> • Total gastrectomy • Partial gastrectomy • Concept of D1, D2, D3 Resections Palliative Procedures <ul style="list-style-type: none"> • Feeding gastrostomy • Feeding jejunostomy • Self expanding metallic stent Chemotherapy	
17	27.7.2017	Thur	9-10am	Cholelithiasis	❖ CHOLECYSTITIS <ul style="list-style-type: none"> * Incidence * Etiology * Pathology * Clinical presentation * Diagnosis * Management * Complications 	Dr. Shahaji Chavan
18	27.7.2017	Thur	2-3pm	Bladder & urethral injuries	<ul style="list-style-type: none"> * Anatomy * Etiology * Types of injuries * Investigations Treatment 	Dr. Mahendra Bendre
19	2.8.2017	Wed	9-10am	Renal & ureteric injuries	<ul style="list-style-type: none"> * Anatomy injuries * Grading * Investigations Treatment 	Dr. S. V. Panchabhai
20	3.8.2017	Thur	9-10am	Renal transplant	<ul style="list-style-type: none"> * Indication * Selection of Donor * Operative Procedure * Post of complication Post of care 	Dr. Mahendra Bendre
21	3.8.2017	Thur	2-3pm	Deep vein thrombosis and PE	❖ Deep Vein Thrombosis & Pulmonary Embolism <ul style="list-style-type: none"> * Introduction * Aetiological factor * Pathology * Clinical Presentation * Treatment 	Dr . B.D Dhaigude
22	9.8.2017	Wed	9-10am	Principles of Laparoscopic Surgery	<ul style="list-style-type: none"> * Incidence * Etiology * Pathology * Clinical presentation * Diagnosis * Management * Complications 	Dr. Pravin Shingade
23	10.8.2017	Thur	9-10am	Lasers & staplers in surgery	Introduction Types of Laser surgeries Types of Staplers	Dr. Pravin Shingade

24	10.8.2017	Thur	2-3pm	Obstructive Jaundice	Causes, clinical features, investigation, treatment and postoperative management	Dr. (Mrs.) D. S. Nirhale
25	16.08.2017	Wed	9-10am	Portal hypertension	<ul style="list-style-type: none"> ❖ Portal Hypertension * Definition * Etiopathology * Sites of Porto-Systemic Collateralization * Presentations * Investigations * Management 	Dr. Suresh Naik
26	23.8.2017	Wed	9-10am	Interventional radiology	<ul style="list-style-type: none"> * Introduction * Definition * Various modalities that can be utilized * And their Implications 	Dr. Pravin Shingade
27	24.8.2017	Thur	9-10am	DD of right iliac fossa lump	<ul style="list-style-type: none"> * Appendicular Mass/Abscess * Amoebic Granuloma * Hyperplastic type of Ileo Caecal Tuberculosis * Carcinoma Caecum * Tubo ovarian Mass (In females) * Un descended Testis (In males) * Un Ascended Kidney * Transplanted kidney 	Dr. Bhushan Shah
28	24.8.2017	Thur	2-3pm	Chest Trauma	<ul style="list-style-type: none"> ❖ CHEST TRAUMA * Classification <ul style="list-style-type: none"> ☀ Skeletal injury <ul style="list-style-type: none"> ➤ Rib fracture ➤ Flail chest ☀ Pulmonary injury <ul style="list-style-type: none"> ➤ Closed pneumothorax ➤ Open pneumothorax ➤ Tension pneumothorax ➤ Hemothorax ➤ Pulmonary contusion ☀ Heart and great vessels injury ☀ Diaphragmatic injury * Classification (Mechanism of injury) <ul style="list-style-type: none"> ☀ Blunt thoracic injury ☀ Penetrating thoracic injury * Rib fracture <ul style="list-style-type: none"> ☀ Incidence ☀ Morbidity/ Mortality ☀ Pathophysiology ☀ Assessment ☀ Management * Flail chest 	Dr. B.D Dhaigude

					<ul style="list-style-type: none"> • Definition • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management * Closed pneumothorax <ul style="list-style-type: none"> • Definition • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management * Open pneumothorax <ul style="list-style-type: none"> • Definition • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management * Tension pneumothorax <ul style="list-style-type: none"> • Definition • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management * Hemothorax <ul style="list-style-type: none"> • Definition • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management * Pulmonary contusion <ul style="list-style-type: none"> • Incidence • Morbidity/ Mortality • Pathophysiology • Assessment • Management 	
29	30.8.2017	Wed	9-10am	Anorectal anomalies	<ul style="list-style-type: none"> ❖ Fissure in Ano <ul style="list-style-type: none"> * Definition * Aetiology * Types * Clinical Features * Treatment ❖ Anorectal Abscesses <ul style="list-style-type: none"> * Definition * Types * Clinical Features * Principles of treatment ❖ Fistula in Ano <ul style="list-style-type: none"> * Definition * Classification * Pathology * Clinical Features * Goodsall's Rule 	Dr. Bhushan Shah

					* Investigations * Treatment	
30	31.8.2017	Thur	9-10am	Thyrotoxicosis	* Definition * Etiology * Hyperthyrotoxicosis Types * Investigations * Medical managers * Engical managers	Dr. Suresh Naik
31	31.8.2017	Thur	2-3pm	Urolithiasis	* Investigations * Treatment * Management	Dr. (Mrs.) D. S. Nirhale
32	6.9.2017	Wed	9-10am	CA Rectum	* Investigation * Treatment * Management	Dr. B.D Dhaigude

LESSON PLAN 7TH SEMESTER -LECTURE

**Tuesday: 8am to 9 am
Wednesday: 3 pm to 4 pm
Thursday: 9 am to 10 am**

Venue: Lecture Hall:-3

SN	Date	Day	Time	Topic	Learning Objectives	Teacher
1.	4/7/2017	Tue.	8-9 am	Oesophagus – Anatomy / Physiology / Investigations	❖ Definition, etiology, ❖ Management: – Endoscopic & Open Surgical Management	Dr. Iqbal Ali
2.	5 /7/2017	Wed.	3-4 pm	Pancreas – Anatomy / Physiology	Introduction Anatomy ➤ Blood Supply ➤ Venous ➤ Lymphatic Surgical Anatomy Physiology	Dr. Virendra Athavale
3.	6/7/2017	Thur.	9-10am	Liver – Anatomy / Physiology / Investigations	❖ Introduction ❖ Division of Lopper ❖ Division of Segments Lab. Investigation	Dr. Reina Khadilkar
4.	11/7/2017	Tue.	8-9 am	Stomach – Anatomy / Physiology / CHPS	Anatomy of Stomach Physiology Surgical Anatomy Pathophysiology of CHPS Management Outcome	Dr. Anuradha Dnyanmote
5.	12/7/2017	Wed.	3-4 pm	Acute Pancreatitis	Etiology Pathophysiology Complication Management ➤ Pancreatitis ➤ Complications	Dr. Virendra Athavale
6.	13/7/2017	Thur.	9-10am	Oesophageal Motility Disorders	Surgical Anatomy, Physiology, Symptoms, signs, causes & treatment	Dr. Iqbal Ali
7.	18/7/2017	Tue.	8-9 am	Hydatid Cyst of Liver	❖ Introduction ❖ Types * Aetiopathogements * Clinical Features * Classification * Investigation * Management	Dr. Reina Khadilkar

8.	19/7/2017	Wed.	3-4 pm	Pseudocyst of Pancreas and Chronic Pancreatitis	<p>Pseudocyst of Pancreas</p> <ul style="list-style-type: none"> • Definition • Aetiology • Pathology • Clinical Features • Complications • Investigations • Principles of Management <p>Chronic Pancreatitis</p> <ul style="list-style-type: none"> • Definition • Aetiology • Clinical Features • Investigations • Principles of treatment 	Dr. Virendra Athavale
9.	20/7/2017	Thur.	9-10am	Peptic Ulcer – 1/2 Aetiology, Pathophysiology, Investigations and Medical Management	Introduction Aetiology, Pathophysiology, Investigations and Medical Management	Dr. Anuradha Dnyanmote
10.	25/7/2017	Tue.	8-9 am	Portal Hypertension	<p>❖ Portal Hypertension</p> <ul style="list-style-type: none"> * Definition * Etiopathology * Sites of Porto-Systemic Collateralization * Presentations * Investigations * Management 	Dr. Virendra Athavale
11.	26/7/2017	Wed.	3-4 pm	Liver Abscess	<ul style="list-style-type: none"> ❖ Introduction ❖ Types ❖ Aetiopathogenesis ❖ Clinical Treatment ❖ Investigation ❖ Management ❖ Amoebic liver abscess 	Dr. Reina Khadilkar
12.	27/7/2017	Thur.	9-10am	GERD	<ul style="list-style-type: none"> • Introduction • Pathogenesis • etiology • Clinical features • Investigations • Management 	Dr. Iqbal Ali
13.	1/8/2017	Tue.	8-9 am	Extra Hepatic Biliary Apparatus – Anatomy / Physiology / Investigations	<p>❖ Extra Hepatic Biliary Apparatus- Anatomy/Physiology/Investigation</p> <ul style="list-style-type: none"> * Development * Surgical Anatomy <p>Surgical Physiology</p>	Dr. Trupti Tonape
14.	2/8/2017	Wed.	3-4 pm	Spleen – Anatomy / Physiology / Rupture of Spleen	<p>Anatomy</p> <ul style="list-style-type: none"> ➤ Blood Supply ➤ Venous Supply ➤ Lymphatic 	Dr. Murtuza C

					Drainage Physiology Functions	
15.	3/8/2017	Thur.	9-10am	Peptic Ulcer – 2/2 Surgical Management and Management of Complications	Surgeries for Peptic ulcer Historical Perspective Complications Management Prognos's	Dr. Anuradha Dnyanmote
16.	8/8/2017	Tue.	8-9 am	Splenomegaly and Splenectomy	Introduction Causes of splenomegaly Splenectomy <ul style="list-style-type: none"> • Indications • Procedure • Complications Overwhelming post splenectomy infections <ul style="list-style-type: none"> • Clinical features • Prevention • Treatment 	Dr. Murtuza C
17.	9/8/2017	Wed.	3-4 pm	Obstructive Jaundice	Etiology Pathophysiology Sign & Symptom Complication Management	Dr. Trupti Tonape
18.	10/8/2017	Thur.	9-10am	Diaphragm – Anatomy, Diaphragmatic Hernia	Thoracic Diaphragm Definition Function Anatomy Innervation Openings in the Diaphragm Diaphragmatic Hernia Definition Etiology and pathogenesis Symptoms Clinical features Investigations Treatment	Dr. Iqbal Ali
19.	16/8/2017	Wed.	3-4 pm	Carcinoma of Gall Bladder, Bile duct, Choledochal Cyst	❖ Carcinoma of Gall Bladder <ul style="list-style-type: none"> * Incidence * Pathology * Clinical features * Investigation * Management * Prognosis 	Dr. Trupti Tonape
20.	22/8/2017	Tue.	8-9 am	Carcinoma Oesophagus	Incidence Etiology Clinical features Investigations Management	Dr. Pankaj K
21.	23/8/2017	Wed.	3-4 pm	Acute Cholecystitis	<ul style="list-style-type: none"> * Etiology * Pathology * Investigation * Treatment 	Dr. Murtuza C

22.	24/8/2017	Thur.	9-10am	Liver Trauma	<p>Introduction</p> <p>Benign tumors of liver</p> <ul style="list-style-type: none"> • Hemangiomas • Hepatic Adenomas • Focal Nodular Hyperplasia <p>Primary malignant tumors of liver</p> <ul style="list-style-type: none"> • Hepatocellular carcinoma • Fibrolamellar variant of HCC <p>Secondaries in liver</p>	Dr. Reina Khadilkar
23.	29/8/2017	Tue.	8-9 am	Congenital Heart Diseases	<ul style="list-style-type: none"> * Types * Pathology of each * Investigation * Treatment 	Dr. S. N. Khandalkar
24.	30/8/2017	Wed.	3-4 pm	Carcinoma of Stomach	<p>Etiology</p> <p>Premalignant lesions</p> <p>Pathology</p> <p>Classification</p> <ul style="list-style-type: none"> • Japanese • WHO • Bormann's • Lauren's <p>Spread</p> <ul style="list-style-type: none"> • Direct • Lymphatic (concept of lymph node stations) • Hematogenous • Transcoelomic <p>Clinical features</p> <p>Investigations</p> <p>Surgery</p> <ul style="list-style-type: none"> • Total gastrectomy • Partial gastrectomy • Concept of D1, D2, D3 Resections <p>Palliative Procedures</p> <ul style="list-style-type: none"> • Feeding gastrostomy • Feeding jejunostomy • Self expanding metallic stent <p>Chemotherapy</p>	Dr. Pankaj K
25.	31/8/2017	Thur.	9-10am	Upper G.I Bleed – Aetiology and Principles of Management	<p>Definition</p> <p>Etiology</p> <p>Compucation</p> <p>Presentation</p> <p>Management</p> <ul style="list-style-type: none"> ➤ Medical ➤ Surgical 	Dr. Anuradha Dnyanmote
26.	6/9/2017	Wed.	3-4 pm	Peritonitis – Aetiology	Causes	Dr. S. N.

				and Principles of Management	<p>Infected peritonitis Perforation of part of the gastrointestinal tract Disruption of the peritoneum, Spontaneous bacterial peritonitis (SBP) Systemic infections (such as tuberculosis) may rarely have a peritoneal localisation. Non-infected peritonitis Leakage of sterile body fluids into the peritoneum. Signs and symptoms Abdominal pain and tenderness Collateral manifestations Diffuse abdominal rigidity ("washboard abdomen") . Fever Sinus tachycardia Development of ileus paralyticus . Diagnosis Routine investigation may show- Leukocytosis, hypokalemia, hypernatremia, and acidosis. Treatment General supportive measures such as vigorous intravenous rehydration and correction of electrolyte disturbances. Antibiotics are usually administered intravenously, but they may also be infused directly into the peritoneum. Surgery (laparotomy) Complications hypovolemia, shock, renal failure , peritoneal abscess, sepsis</p>	Khandalkar
27.	7/9/2017	Thur.	9-10am	Cronic Cholecystitis	<ul style="list-style-type: none"> * Etiology * Pathology * Investigation * Treatment 	Dr. Murtuza C
28.	12/9/2017	Tue.	8-9 am	Surgery for ischemic heart diseases	<ul style="list-style-type: none"> * What is IHD * Etiology * Investigations * Surgical Procedure 	Dr. M. Kataria

29.	13/9/2017	Wed.	3-4 pm	Intraperitoneal Abscesses	Etiology Sign & Symptom Complications Management	Dr. S. N. Khandalkar
30.	14/9/2017	Thur.	9-10am	Liver Tumours	Introduction Benign tumors of liver <ul style="list-style-type: none"> • Hemangiomas • Hepatic Adenomas • Focal Nodular Hyperplasia Primary malignant tumors of liver <ul style="list-style-type: none"> • Hepatocellular carcinoma • Fibrolamellar variant of HCC Secondaries in liver	Dr. Pankaj K
31.	19/9/2017	Tue.	8-9 am	Revision		Dr. Trupti Tonape
32.	20/9/2017	Wed.	3-4 pm	Pancreatic Tumors	Risk Factors Classification Sign & Symptom Pathophysiology Scanning Management	Dr. . Pankaj K