

# Lesson plan

**DEPARTMENT - MEDICINE**

**Period: Jan 2017 to May 2017**

**Semester: 4th**

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 4th</b>				
1	05/01/2017	History of Medicine Concept & Objective of Diagnosis	<ul style="list-style-type: none"> <li>• History of medicine from Hippocrates to present day developments</li> <li>• Diagnosis clinical, laboratory &amp; its correlation</li> </ul>	<b>Dr. S. S. Mangudkar</b>
2	12/01/2017	Medical Ethics	<ul style="list-style-type: none"> <li>• Principles of medical ethics</li> <li>• Doctor patients relationship</li> <li>• Communication skills</li> <li>• End of life care</li> <li>• Disclosure of diagnosis</li> </ul>	
3	19/01/2017	History taking Differential Diagnosis	<ul style="list-style-type: none"> <li>• Detailed history taking form personal data chief complains history of presenting illness past/family history-significant of each</li> <li>• Differential diagnosis &amp; approach to case</li> </ul>	
4	02/02/2017	Cardio-vascular system (CVS Symptomatology )	<ul style="list-style-type: none"> <li>• Signs &amp; symptoms of CVS &amp; approach to case of CVS</li> </ul>	
5	09/02/2017	Respiratory system (RS) Symptomatology	<ul style="list-style-type: none"> <li>• Signs &amp; symptoms of respiratory system &amp; approach to case of RS</li> </ul>	
6	16/02/2017	Nervous system CNS Symptomatology	<ul style="list-style-type: none"> <li>• Signs &amp; symptoms of CNS</li> <li>• Definition of different symptoms &amp; approach to a CNS case</li> </ul>	

7	23/02/2017	Gastro intestinal tract (GIT) Symptomatology	<ul style="list-style-type: none"> <li>• Signs &amp; symptoms of GIT diseases</li> <li>• Approach to case of GIT disease</li> </ul>	
8	02/03/2017	Hepatobiliary Symptomatology	<ul style="list-style-type: none"> <li>• Anatomy, signs, symptoms, approach to a case of hepatobiliary disease</li> </ul>	
9	09/03/2017	Patient with fever – approach	<ul style="list-style-type: none"> <li>• Definition / types of fever/ approach to case of fever/PUO</li> </ul>	
10	16/03/2017	Patient with Anaemia – Approach	<ul style="list-style-type: none"> <li>• Definition of anaemia / classification /signs /symptoms /diagnosis /treatment/approach to case of anemia</li> </ul>	
11	23/03/2017	Patient with Lymphadenopathy – Approach	<ul style="list-style-type: none"> <li>• Definition/generalized lymphadenopathy / localized lymphadenopathy differential diagnosis</li> </ul>	
12	30/03/2017	Investigation -I (Non Invasive) X-Ray USG CT MRI PBS	<ul style="list-style-type: none"> <li>• Importance of each investigations / technical details / indications / contra indications / recent advances</li> </ul>	
13	06/04/2017	Investigation -II ( Invasive) FNAC, LP, BM, LN, Liver biopsy	<ul style="list-style-type: none"> <li>• Indication / contra indications / methods of each surgical procedures</li> </ul>	
14	13/04/2017	Review of common Diseases in India	<ul style="list-style-type: none"> <li>• Malaria/ TB / enteric fever etc short review</li> </ul>	
15	20/04/2017	Approach to oedema	<ul style="list-style-type: none"> <li>• Definition / causes of edema/ pathophysiology/ approach to case of edema</li> </ul>	
16	27/04/2017	Approach to jaundice	<ul style="list-style-type: none"> <li>• Definition/types of jaundice/clinical features / causes/ complications/ diagnosis/treatment/ approach/ differential diagnosis</li> </ul>	
17	04/05/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

**Dr. Aakash  
Badgujar**

## Lesson plan

**DEPARTMENT - MEDICINE**

**Period: Jan 2017 to May 2017**

**Semester: 6th**

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 6th</b>				
1	03/01/2017	Jaundice	<ul style="list-style-type: none"> <li>• D/D,</li> <li>• bilirubin metabolism &amp; LFT</li> </ul>	<b>Dr. Meenakshi Kalyan</b>
2	10/01/2017	Hepatitis-Acute Hepatitis -I	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• Complication</li> <li>• Management</li> </ul>	
3	17/01/2017	Hepatitis- Chronic Hepatitis -II	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• Complication</li> <li>• Management</li> </ul>	
4	24/01/2017	Cirrhosis of Liver - I	<ul style="list-style-type: none"> <li>• Aetiopathogenesis, clinical Features &amp; Diagnosis</li> </ul>	
5	31/01/2017	Cirrhosis of Liver - II	<ul style="list-style-type: none"> <li>• Management</li> <li>• Complications including portal hypertension.</li> </ul>	
6	07/02/2017	Acute pancreatitis	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• Complication</li> <li>• Management</li> </ul>	
7	14/02/2017	Chronic pancreatitis	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• Complication</li> <li>• Management</li> </ul>	
8	21/02/2017	Disease of gall bladder	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical Features</li> <li>• Management</li> </ul>	
9	28/02/2017	Diseases of oral cavity, aphthos ulcer	<ul style="list-style-type: none"> <li>• oral cavity affection in various diseases</li> <li>• Aphthos ulcer differential diagnosis, etiology, management</li> </ul>	
10	07/03/2017	Diseases of Oesophagus	<ul style="list-style-type: none"> <li>• Oesophagus Anatomy</li> <li>• Reflux oesophagitis- etiology, types management</li> <li>• Achlasia cardiac GERD etiology,</li> </ul>	

			presentation, management	<b>Dr. Mukund Wasekar</b>
11	14/03/2017	Heametmesis & Maleana	<ul style="list-style-type: none"> <li>• Haematemesis causes &amp; management</li> <li>• Malena causes &amp; management</li> <li>• D/D</li> <li>• management</li> </ul>	
12	21/03/2017	Disease of Stomach	<ul style="list-style-type: none"> <li>• Peptic Ulcer types, etiology, symptoms, investigation &amp; Management.</li> <li>• Acute &amp; Chronic Gastritis.</li> <li>• Gastric malignancies</li> </ul>	
13	11/04/2017	Diseases of Small Intestine	<ul style="list-style-type: none"> <li>• Anatomy Secretions, Functions , Malabsorption Syndrome</li> </ul>	
14	18/04/2017	Blood Supply of bowel & ischaemic disease of bowel	<ul style="list-style-type: none"> <li>• Blood Supply of bowel</li> <li>• Etiology, clinical features and management of ischaemic bowel disease</li> </ul>	
15	25/04/2017	IBS	<ul style="list-style-type: none"> <li>• Definition, presentation etiology &amp; management</li> </ul>	
16	02/05/2017	Ulcerative Collitis Crohn's Disease; other disease of large intestine.	<ul style="list-style-type: none"> <li>• Ulcerative Collitis</li> <li>• Crohn's Disease;</li> <li>• Other disease of large intestine.</li> </ul>	
17	09/05/2017	Tuberculosis abdomen	<ul style="list-style-type: none"> <li>• Types</li> <li>• Symptoms</li> <li>• Management</li> </ul>	
18	16/05/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 6th</b>				
1	04/01/2017	Sleep Apnea disorders	<ul style="list-style-type: none"> <li>• etiology</li> <li>• clinical features</li> <li>• investigations</li> <li>• mangement</li> </ul>	<b>Dr. Manasi Harale</b>
2	11/01/2017	Mediastinal syndrome	<ul style="list-style-type: none"> <li>• clinical features</li> <li>• investigations</li> </ul>	
3	18/01/2017	Carcinoma lung	<ul style="list-style-type: none"> <li>• risk factors</li> <li>• pathology</li> <li>• clinical features</li> <li>• investigations</li> <li>• management</li> </ul>	
4	25/01/2017	Pleural effusion	<ul style="list-style-type: none"> <li>• Types</li> <li>• Causes</li> <li>• Clinical features</li> <li>• investigations</li> <li>• Management.</li> </ul>	
5	01/02/2017	Pneumothorax	<ul style="list-style-type: none"> <li>• types</li> <li>• causes</li> <li>• treatment</li> </ul>	
6	08/02/2017	Interstitial lung diseases	<ul style="list-style-type: none"> <li>• diffuse parenchymal lung disease</li> <li>• systemic inflammatory disease</li> <li>• pulmonary eosinophilia &amp; vascutides</li> <li>• Lung diseases due to irradiation drugs.</li> <li>• Rare ILD</li> </ul>	
7	15/02/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	
8	22/02/2017	Approach to haemoptysis	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Causes</li> <li>• Management</li> </ul>	<b>Dr. H. R. Chaudhari</b>
9	01/03/2017	Bronchial asthma	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• investigations</li> <li>• Management</li> </ul>	
10	08/03/2017	COPD	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Pathology</li> <li>• Clinical features</li> <li>• investigations</li> <li>• Management</li> </ul>	
11	15/03/2017	Tropical Eosinophilia	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Etiology</li> <li>• Treatment</li> <li>•</li> </ul>	
12	22/03/2017	Occupational lung diseases	<ul style="list-style-type: none"> <li>• Occupational airway disease</li> <li>• Pneumoconioses</li> <li>• Asbestosis related lung and pleurtal disease</li> <li>• Lung diseases</li> </ul>	

			due to organic dust <ul style="list-style-type: none"> <li>• Occupational lung cancer</li> <li>• Occupational pneumonia</li> </ul>	
13	29/03/2017	Pulmonary thromboembolism	<ul style="list-style-type: none"> <li>• clinical features</li> <li>• risk factors</li> <li>• diagnosis</li> <li>• management</li> </ul>	
14	05/04/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

Sr. No.	Date	Topic Tutorial	Lesson Plan	Name of teacher
<b>Semester: 6th</b>				
1	05/01/2017	Blood Transfusion & Components Therapy	<ul style="list-style-type: none"> <li>• Indications, contra indication, adverse effects</li> <li>• Blood components- eg platelets, FFPs RDP's, cryoprecipitate</li> </ul>	<b>Dr. Sachin Shivnitwar</b>
2	12/01/2017	Metabolic syndrome	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Problems of obesity with changed life style</li> <li>• Various causes of obesity</li> <li>• Anthropometric measurements</li> <li>• Complication of obesity,</li> <li>• treatment options</li> <li>• management</li> </ul>	
3	19/01/2017	Malnutrition & Vitamin Deficiency	<ul style="list-style-type: none"> <li>• PEM in adults</li> <li>• Methods to diagnose of PEM</li> <li>• Treatment of PEM</li> <li>• anorexia nervosa</li> <li>• Vitamin defficiency in adults .Signs , syptoms &amp; treatment</li> </ul>	
4	02/02/2017	Acid base imbalance	<ul style="list-style-type: none"> <li>• Metabolic acidosis &amp; alkalosis.</li> <li>• Respiratory acidosis &amp; alkosis.</li> <li>• Mixed acid base disorders.</li> <li>• Anionic gap disorders.</li> </ul>	
5	09/02/2017	Hyponatremia & hypernatremia	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Approach</li> <li>• Types</li> <li>• Managment</li> </ul>	
6	16/02/2017	Hypokalemia & hyperkalemia	<ul style="list-style-type: none"> <li>• Approach</li> <li>• Causes</li> <li>• Ecg changes</li> <li>• Management</li> <li>•</li> </ul>	
7	23/02/2017	Hypertensive emergencies	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Types</li> <li>• Investigations</li> <li>• Management</li> </ul>	
8	02/03/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

9	09/03/2017	Approach to dyspnoea	<ul style="list-style-type: none"> <li>• d/d</li> <li>• acute dyepnoea</li> <li>• chronic dyepnoea</li> </ul>	<b>Dr. J. S. Dhadwad</b>
10	16/03/2017	Approach to polyarthrititis	<ul style="list-style-type: none"> <li>• causes</li> <li>• clinial features</li> <li>• investigations</li> <li>• management</li> </ul>	
11	23/03/2017	Fever with Rash	<ul style="list-style-type: none"> <li>• Causes</li> <li>• macular</li> <li>• maculopapular</li> <li>• vesicular, purpural, petechial.</li> <li>• erythema multiforme</li> <li>• erythema nodosum</li> <li>• diffuse erythema</li> <li>• migrating erythema</li> </ul>	
12	30/03/2017	Pulmonary function tests.	<ul style="list-style-type: none"> <li>• Methods</li> <li>• Measurements</li> <li>• Lung volumes</li> <li>• Transfer factor</li> <li>• Arterial blood gas analysis</li> <li>• Exercise test</li> </ul>	
13	06/04/2017	Complementary medicine	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Regulation</li> <li>• Evidence</li> <li>• Integrated health care</li> </ul>	
14	13/04/2017	Acute severe asthma	<ul style="list-style-type: none"> <li>• Clinical features</li> <li>• Investigations</li> <li>• Management</li> </ul>	
15	20/04/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	



# Lesson plan

**DEPARTMENT - MEDICINE**

**Period: Dec 2017 to May 2017**

**Semester: 8th**

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 8th</b>				
1	27/12/2016	Genetic Disorders – introduction, common genetic disorders & prevention	<ul style="list-style-type: none"> <li>• Importance of genetics</li> <li>• Structure of chromosome &amp; gene</li> <li>• Identification of genetic disease</li> <li>• Methods to prevention.</li> </ul>	<b>Dr. M. L. Mahashabde</b>
2	03/01/2017	Immunology, anatomy, & physiology of immune system.	<ul style="list-style-type: none"> <li>• Innate immunity</li> <li>• Adaptive immunity</li> </ul>	
3	10/01/2017	Immune deficiency, SIRS	<ul style="list-style-type: none"> <li>• Presenting problems</li> <li>• Recurrent infections</li> <li>• Primary phagocyte deficiency</li> <li>• Complement pathway deficiency</li> <li>• Primary deficiencies of adaptive immune system</li> <li>• Secondary immune deficiency.</li> </ul>	
4	17/01/2017	Cancer & chemotherapy	<ul style="list-style-type: none"> <li>• Hallmarks</li> <li>• Environmental and genetic determinants</li> <li>• Investigations</li> <li>• Presenting problems</li> <li>• Complications of cancer</li> <li>• Therapeutics in oncology</li> </ul>	
5	24/01/2017	Human genome & Genetic Engineering	<ul style="list-style-type: none"> <li>• Human genome project</li> <li>• Lab methods utilized in genetics</li> <li>• Concept of genetic engineering</li> <li>• Present &amp; future of genetic engineering</li> <li>•</li> </ul>	

6	31/01/2017	Protein - Energy Malnutrition, anorexia nervosa	<ul style="list-style-type: none"> <li>• PEM in adults</li> <li>• Methods to diagnose of PEM</li> <li>• anorexia nervosa</li> <li>• Treatment of PEM</li> </ul>	<b>Dr. A. A. Nikam</b>
7	07/02/2017	Vitamin Deficiency States Beri - Beri, Pellagra, Scurvy, Vitamin A Deficiency, Thiamine Deficiency	<ul style="list-style-type: none"> <li>• Vitamin deficiency in adults</li> <li>• Common vit deficiencies in adults</li> <li>• Signs , sytoms &amp; treatment</li> </ul>	
8	14/02/2017	Obesity	<ul style="list-style-type: none"> <li>• Problems of obesity with changed life style</li> <li>• Various causes of obesity</li> <li>• Anthropometric measurements</li> <li>• Complication of obesity</li> <li>• Treatment options</li> </ul>	
9	21/02/2017	Balanced Diet & Diet in Various Disorders	<ul style="list-style-type: none"> <li>• Concept of balanced diet</li> <li>• Diets recommended in various medical disorders</li> </ul>	
10	28/02/2017	Fluid & electrolyte disorders	<ul style="list-style-type: none"> <li>• Water &amp; electrolyte distribution</li> <li>• Disorders of sodium balance</li> <li>• Disorders of water balance</li> <li>• Disorders of potassium balance</li> </ul>	
11	07/03/2017	Applied Anatomy, Physiology of Urinary System and Renal function Tests	<ul style="list-style-type: none"> <li>• In brief anatomy &amp; physiology of renal system</li> <li>• Laboratory investigation</li> <li>• Radiological investigations in renal system</li> </ul>	
12	14/03/2017	Proteinuria, Haematuria, Renal Colic : Approach	<ul style="list-style-type: none"> <li>• Proteinuria- etiology, investigation, management</li> <li>• Hematuria- etiology, investigation, management</li> </ul>	
13	21/03/2017	Acute Glomerulonephritis	<ul style="list-style-type: none"> <li>• Etiology,</li> <li>• Pathogenesis</li> <li>• Investigation</li> <li>• Management</li> </ul>	

14	11/04/2017	Nephrotic Syndrome	<ul style="list-style-type: none"> <li>• Clinical features,</li> <li>• Differential diagnosis</li> <li>• Management</li> </ul>
15	18/04/2017	Acute kidney injury	<ul style="list-style-type: none"> <li>• Causes</li> <li>• Complication</li> <li>• Treatment of renal failure</li> </ul>
16	25/04/2017	Chronic kidney disease	<ul style="list-style-type: none"> <li>• Clinical presentation</li> <li>• Complication of CRF</li> <li>• Treatment &amp; prevention</li> </ul>
17	02/05/2017	Dialysis & Renal Transplant	<ul style="list-style-type: none"> <li>• Hemodialysis</li> <li>• Peritoneal dialysis</li> <li>• Renal transplantation</li> </ul>
18	09/05/2017	Infections of the Urinary System	<ul style="list-style-type: none"> <li>• Upper &amp; lower UTI</li> <li>• Evaluation</li> <li>• Treatment</li> </ul>
19	16/05/2017	Tubulo- interstitial diseases	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Management</li> </ul>
20	23/05/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 8th</b>				
1	26/12/2016	Approach to patient with Endocrine Disorders	<ul style="list-style-type: none"> <li>Anatomy of various glands</li> <li>physiology of glands</li> <li>Action of Hormones</li> <li>Common symptoms</li> </ul>	<b>Dr. Tushar Tonde</b>
2	02/01/2017	Applied Anatomy of Pituitary and Disorders of Pituitary – I	<ul style="list-style-type: none"> <li>Anatomy of pituitary gland</li> <li>Physiology of hormones secreted by anterior pituitary gland</li> <li>Prolactinoma</li> <li>Microadenoma</li> <li>Macroadenoma</li> <li>Acromegaly</li> </ul>	
3	09/01/2017	Applied Anatomy of Pituitary and Disorders of Pituitary – II	<ul style="list-style-type: none"> <li>Anatomy</li> <li>Physiology of posterior pituitary gland</li> <li>SIADH</li> <li>Diabetes insipidus</li> <li>Treatment</li> </ul>	
4	16/01/2017	Thyroid Disorders – I	<ul style="list-style-type: none"> <li>Anatomy of thyroid gland</li> <li>Physiology of thyroid gland with common signs and symptoms of hypothyroidism, lab diagnosis</li> <li>Treatment of hypothyroidism</li> <li>Autoimmune thyroiditis</li> </ul>	
5	23/01/2017	Thyroid Disorders – II	<ul style="list-style-type: none"> <li>Hyperthyroidism thyrotoxicosis &amp; thyroid malignancies &amp; treatment.</li> <li>Subclinical hypothyroidism and hyperthyroidism</li> </ul>	
6	30/01/2017	Disorders of Adrenal gland – I	<ul style="list-style-type: none"> <li>Adrenal gland anatomy, physiology &amp; action of adrenal gland hormones</li> <li>Cushing disease</li> <li>Treatment</li> </ul>	
7	06/02/2017	Disorders of Adrenal gland – II	<ul style="list-style-type: none"> <li>Addison's disease</li> <li>Pheochromocytoma</li> <li>Adrenal crisis</li> </ul>	

8	13/02/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	<b>Dr. Bhumika Vaishnav</b>
9	20/02/2017	Vitamin D Metabolism Parathyroid Disorders with calcium metabolism -I	<ul style="list-style-type: none"> <li>• Vit D metabolism</li> <li>• Hyperparathyroidism</li> <li>• Hypoparathyroidism</li> <li>• Osteoporosis</li> </ul>	
10	27/02/2017	Vitamin D Metabolism Parathyroid Disorders with calcium metabolism -II	<ul style="list-style-type: none"> <li>• Hypercalcemia causes, investigations and management</li> <li>• Hypocalcemia causes, investigations and management</li> </ul>	
11	06/03/2017	Osteomalacia, Osteopetrosis & Rickets	<ul style="list-style-type: none"> <li>• Causes , Clinical Features &amp; treatment osteomalacia, rickets</li> <li>• Causes, types, Pathophysiology, osteoporosis &amp; Treatment</li> </ul>	
12	20/03/2017	FSH, Estrogen, Progesterone & their Disorders	<ul style="list-style-type: none"> <li>• Physiology of FSH, Estrogen, Progesterone secretion</li> <li>• Disorders due to hypo and hyper secretion of FSH, Estrogen, Progesterone</li> </ul>	
13	27/03/2017	Gynaecomastia , hirsutism  Turners syndrome, klinefelters syndrome.	<ul style="list-style-type: none"> <li>• Causes</li> <li>• Factors associated</li> <li>• Management</li> <li>• Genetics</li> <li>• Early detection.</li> </ul>	
14	03/04/2017	Testicular disorders & male hypogonadism	<ul style="list-style-type: none"> <li>• Clinical features</li> <li>• Investigations</li> <li>• Infertility</li> <li>• Androgen replacement therapy and management</li> </ul>	
15	10/04/2017	Neuroendocrine tumours and MEN	<ul style="list-style-type: none"> <li>• Multiple endocrine neoplasia type 1 and type 2</li> <li>• Autoimmune polyendocrine syndromes.</li> </ul>	
16	17/04/2017	Diabetics Mellitus-I	<ul style="list-style-type: none"> <li>• Etiology,</li> <li>• Genetic in heritage</li> </ul>	

			<ul style="list-style-type: none"> <li>• Investigations</li> <li>• complications</li> <li>• Management of type IDM</li> <li>• DKA</li> </ul>	
17	24/05/2017	Diabetics Mellitus-II	<ul style="list-style-type: none"> <li>• Insulin resistance, syndrome x</li> <li>• Investigations</li> <li>• OHA / insulin</li> <li>• Complications</li> </ul>	
18	08/05/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

Sr. No.	Date	Topic Tutorial	Lesson Plan	Name of teacher
<b>Semester: 8th</b>				
1	27/12/2016	Liver biopsy, LFT, Jaundice evaluation & Ascitic fluid Interpretation, anaphylaxis	<ul style="list-style-type: none"> <li>• Indications</li> <li>• Procedures</li> <li>• Contraindications</li> <li>• LFT- Different tests,</li> <li>• Ascitic fluid tapping- Indications &amp; Procedure</li> </ul>	<b>Dr. A. A. Bamanikar</b>
2	03/01/2017	Hematology reports - analysis, Bone marrow report	<ul style="list-style-type: none"> <li>• Types of anemia</li> <li>• Acute lymphoblastic leukemia</li> <li>• Acute myeloblastic leukemia</li> <li>• Chronic myeloid leukemia</li> <li>• Chronic lymphocytic leukemia</li> <li>• Multiple myeloma</li> </ul>	
3	10/01/2017	Shock,	<ul style="list-style-type: none"> <li>• Definitions</li> <li>• Types of shock</li> <li>• Etiology</li> <li>• Management</li> </ul>	
4	17/01/2017	IV Fluids, ABG CVP	<ul style="list-style-type: none"> <li>• Types of IV fluids and indications</li> <li>• ABG- metabolic/ respiratory, acidosis, metabolic/ respiratory alkalosis</li> <li>• CVP- indication, procedures, contra indication</li> </ul>	
5	24/01/2017	CSF - Anatomy & Physiology, interpretation	<ul style="list-style-type: none"> <li>• Indication &amp; contra indications of LP</li> <li>• CSF in Meningitis- (Pyogenic, TB, Viral) &amp; SAH</li> </ul>	
6	31/01/2017	Uranalysis, RFT, Kidney biopsy	<ul style="list-style-type: none"> <li>• Albuminuria, glycosuria</li> <li>• Puscells, RBC, culture</li> <li>• RFT interpretation</li> <li>• Kidney biopsy</li> </ul>	
7	07/02/2017	Electrical injury hyperpyrexia, heat exhaustion & hyperthermia	<ul style="list-style-type: none"> <li>• Temperature regulation</li> <li>• Hyperthermia</li> <li>• Heart stroke- heat exhaustion</li> </ul>	

			<ul style="list-style-type: none"> <li>• Electrical injury</li> </ul>	<b>Dr. P. K. Satpathy</b>
8	14/02/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	
9	21/02/2017	Poisoning -I	<ul style="list-style-type: none"> <li>• Different types of poisoning</li> <li>• Classification of Poisonous agents</li> </ul>	
10	28/02/2017	Poisoning -II	<ul style="list-style-type: none"> <li>• First Aid measures</li> <li>• Decontamination removal of poisons</li> <li>• Organophosphorus and other common poisonings.</li> </ul>	
11	07/03/2017	Animal bite's	<ul style="list-style-type: none"> <li>• Classification of poisons snakes</li> <li>• Clinical features</li> <li>• Management</li> <li>• Complications</li> <li>• Scorpion bite clinical features, management.</li> </ul>	
12	14/03/2017	ECG - I	<ul style="list-style-type: none"> <li>• physiology of myocardial contraction,</li> <li>• action potential</li> <li>• conducting system of heart,</li> <li>• lead systems,</li> <li>• intervals,</li> <li>• rhythm &amp; heart rate</li> </ul>	
13	21/03/2017	ECG - II	<ul style="list-style-type: none"> <li>• Acute coronary syndrome</li> <li>• Stable CAD, TMT</li> </ul>	
14	11/04/2017	ECG - III	<ul style="list-style-type: none"> <li>• Arrhythmias</li> <li>• AV blocks</li> <li>• AF, SVT etc</li> </ul>	
15	18/04/2017	X-Ray Chest	<ul style="list-style-type: none"> <li>• Normal chest x ray PA view , AP view, lateral view, decubitus view</li> <li>• Pneumonia</li> <li>• Lung abscess</li> <li>• Pleural effusion</li> <li>• Cavitory lesion</li> </ul>	



16	25/04/2017	Other X-Rays & imaging procedures - USG	<ul style="list-style-type: none"> <li>• CT Scan</li> <li>• MRI</li> </ul>
17	02/05/2017	Pleural Tap ICD, Pleural Fluid & PFT	<ul style="list-style-type: none"> <li>• Indications</li> <li>• Procedures &amp; precautions</li> <li>• Complications</li> <li>• PFT- obstructive and restrictive lung disease</li> </ul>
18	09/05/2017	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>