

No.	Topic: Gastroenterology	Lecturer	Lecture ILOs
1	Abdominal Pain includes IBS, PUD, celiac disease & acute pancreatitis	Dr. Nahla Azzam (All group)	By the end of the lecture the student should be able to: 1. Causes of Abdominal pain 2. Functional dyspepsia 3. Approach to management of dyspepsia 4. Management of H pylori 5. Irritable bowel syndrome
2	Esophageal diseases	Dr. Nuha Al Ammar (All group)	By the end of the lecture the student should be able to: 1. Describe the major components in the anatomy of the esophagus and physiology of swallowing. 2. Explain the pathophysiology and etiology of common esophageal disorders. 3. Name the common presenting symptoms and complications of gastroesophageal reflux disease (GERD). 4. List the appropriate investigations and management options for GERD. 5. Differentiate between oropharyngeal and esophageal dysphagia. 6. Explain the differences between anatomical and functional esophageal diseases. 7. List the common presenting symptoms, appropriate investigations and management options for different causes of dysphagia.
3	Liver Cirrhosis complication	Dr. Khalid Al Swat (All group)	By the end of the lecture the student should be able to: 1. To know cirrhosis, definition, causes and complications. 2. To understand pathophysiology of cirrhosis complications. 3. To know how to approach patient with cirrhosis and its complications. 4. Describe the Pathophysiology of chronic liver disease. 5. List the common causes of chronic liver disease. 6. Name the different symptoms of chronic liver disease based on the four different pathological processes. 7. Explain the mechanism of ascites in chronic liver disease. 8. List the common findings and studies needed to diagnose chronic liver disease based on H&P, Labs, Imaging and procedures. 9. Differentiate between the common classifications used in Cirrhosis. 10. Differentiate between compensated and decompensated cirrhosis and the significance of each in the prognosis of liver disease.

			<ol style="list-style-type: none"> <li>11. List the main points in management of chronic liver disease.</li> <li>12. Explain how to treat common symptoms in chronic liver disease.</li> <li>13. Name the common complications of chronic liver disease and how to treat and prevent each of them.</li> <li>14. Describe what a TIPS procedure is and list the common indications and possible complications that might happen.</li> </ol>
4	Fatty liver	<b>Dr. Khalid Alswat</b> (All group)	<p>By the end of the lecture the student should be able to:</p> <ol style="list-style-type: none"> <li>1.</li> </ol>
5	Gastrointestinal bleeding	<b>Dr. Nahla Azzam</b> (Female) <b>Dr. Majid Almadi</b> (Male A/B group)	<p>By the end of the lecture the student should be able to:</p> <ol style="list-style-type: none"> <li>1. List the causes of Upper GI bleeding (UGIB).</li> <li>2. Identify the symptoms for patients presenting with GI bleeding.</li> <li>3. Discuss the risk stratification and initial assessment for patient with UGIB.</li> <li>4. Illustrate important physical signs in patients presenting with UGIB</li> <li>5. Outline the investigations required.</li> <li>6. Plan the management of patients with UGIB</li> <li>7. Recognize the clinical manifestations of upper gastrointestinal bleeding.</li> <li>8. Understand the principles of managing patients with upper gastrointestinal bleeding.</li> <li>9. Understand the principles of pharmacological therapy of patients with upper gastrointestinal bleeding.</li> <li>10. Recognize the differences between variceal and non-variceal hemorrhage.</li> </ol>
6	Inflammatory bowel disease	<b>Dr. Othman Al Harbi</b> (All group)	<p>By the end of the lecture the student should be able to:</p> <ol style="list-style-type: none"> <li>1. Describe &amp; Distinguish the Inflammatory bowel disease (IBD) is comprised of two major disorders: Ulcerative colitis (UC), Crohn's disease (CD).</li> <li>2. Know the disorders have both distinct and overlapping pathologic and clinical characteristics.</li> </ol>

			<ol style="list-style-type: none"> <li>3. Know the Genetic factors: NOD2/CARD15.</li> <li>4. Know the ENVIRONMENTAL FACTORS: Smoking, Appendectomy: protect UC, Diet.</li> </ol>
7	Chronic Diarrhea including Celiac disease	<b>Dr. Suliman Alshankiti</b> (All group)	<p>By the end of the lecture the student should be able to:</p> <ol style="list-style-type: none"> <li>1. To have an overview regarding chronic diarrhea: the definition, Pathophysiology, Classification of diarrhea.</li> <li>2. To discuss common causes of chronic diarrhea: Celiac Disease, Whipple Disease, Tropical Sprue, Small Bowel Bacterial Overgrowth, Exocrine Pancreatic Insufficiency and Bile Salt-Induced Diarrhea.</li> </ol>
8	Abnormal liver enzymes with selected common liver diseases	<b>Dr. Saad Alkhwaiter</b> (All group)	<p>By the end of the lecture the student should be able to:</p> <ol style="list-style-type: none"> <li>1. Describe and interpret abnormal liver enzymes.</li> <li>2. Develop a differential diagnosis for abnormal liver enzymes &amp; jaundice.</li> <li>3. Approach clinically patients with abnormal liver enzymes &amp; jaundice.</li> <li>4. Illustrate the management algorithm for a patient with abnormal liver enzymes &amp; jaundice.</li> <li>5. Know common liver diseases: pathophysiology, clinical presentation, work up and management.</li> </ol>