



**WEEK 1 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (1) Starting: 19/11/2017 to 23/11/2017

**OESOPHAGUS AND STOMACH**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 19 November 2017	Monday 20 November 2017	Tuesday 21 November 2017	Wednesday 22 November 2017	Thursday 23 November 2017
8:00 - 9:00 am  Histology of the esophagus and stomach  (Anatomy) Prof. Raeesa Abdultawab	8:00 -9:00am  Role of salivary gland and stomach in digestion  (Biochemistry) Dr. Rana Hasanato	8:00 - 9:00 am  Self-Directed Learning	8:00 - 10:00 am  <b>Practical</b>  Anatomy, histology and radiology of the eosophagus & stomach  F2 (Anatomy, Histology & Radiology)  Dr. Jamilah El-Medany Dr. Faten Al Mohideb  All Staff	8:00 - 9:00 am  Structure and function of haemoglobin  (Biochemistry) Dr. Sumbul Fatma
9:00 – 10:00 am  Anatomy of the oral cavity oesophagus and stomach  (Anatomy) Dr. Jamilah El-Medany	9:00-10:00am  Oesophageal motility and pathophysiology of reflux disease  (Physiology) Dr. Hana Alzamel	9:00-10:00am  Pathology and pathophysiology of peptic ulcer  (Pathology) Dr. Maha Arafah		9:00 - 10:00 am  Self-Directed Learning
10:00 - 11:00 am  General principles of GIT physiology  (Physiology) Dr. Hana Alzamel	10:00 -11:00am  Physiology of the stomach and regulation of gastric secretions  (Physiology) Dr. Hana Alzamel	10:00-12:00nn  <b>Practical</b>  Anatomy, histology and radiology of the eosophagus & stomach  F1 (Anatomy, Histology & Radiology)  Dr. Jamilah El-Medany  Dr. Faten AL Mohideb  All Staff	10:00 - 11:00am  Self-Directed Learning	10:00 - 11:00am  Self-Directed Learning
11:00 – 12:00 nn  Anatomy and histology of the salivary glands  (Anatomy) Dr. Jamilah El-Medany Prof. Raeesa Abdultawab	11:00 – 12:00 nn  Gastro Esophageal Reflux Disease (GERD)  (Pathology) Dr. Maha Arafah		11:00 - 12:00 nn  Anemia  (Haematology) Dr. Fatma Al Qahtani	11:00 - 12:00 nn  <i>H pylori</i> and drugs used in treatment  (Microbiology) Dr. Fawzia Al Otaibi
Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm
1:00 - 3:00 pm  Inter-professional education and collaboration (1) (Professionalism)  Dr. Hana Al Zamil	1:00 – 2:00pm  Self-Directed Learning	1:00 – 2:00pm  H2 blockers and proton pump inhibitors  (Pharmacology) Prof. Hanan Hagar	1:00 - 2:00 pm  Self-Directed Learning	<b>Salam</b>
	2:00-3:00 pm  Self-Directed Learning	2:00 – 3:00pm  Self-Directed Learning	2:00 -3:00 pm  Self-Directed Learning	

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**WEEK 2 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (2) Starting: 26/11/2017 to 30/11/2017

**PANCREAS**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 26 November 2017	Monday 27 November 2017	Tuesday 28 November 2017	Wednesday 29 November 2017	Thursday 30 November 2017
8:00 -9:00 am  Anatomy and histology of pancreas and biliary system  (Anatomy) Prof. Raeesa Abdultawab Dr. Jamilah El-Medany	8:00-9:00 am  Self-Directed Learning	8:00-9:00 am  Self-Directed Learning	8:00-9:00 am  Self-Directed Learning	8:00 – 9:00 am  Self-Directed Learning
9:00 - 10:00 am  Embryology of the pancreas and small intestine  (Anatomy) Dr. Sanaa Al-Shaarawi	9:00-10:00 am  Introduction to the block  Prof. Ali Somily	9:00 - 10:00 am  Pathology and pathogenesis of acute and chronic pancreatitis  (Pathology) Prof. Hala Kfoury	9:00 - 10:00 am  Introduction to pluripotent stem cell  (Anatomy) Dr. Mona Al Safadi	9:00-10:00 am  Self-Directed Learning
10:00 - 11:00am  Physiology of the pancreas (Physiology) Dr. Hana Alzamel	10:00 - 11:00am  Antiemetic drugs (Pharmacology) Prof. Hanan Hagar	10:00 - 12:00 nn  Pathology Practical GERD & Peptic Ulcer  (Pathology) Prof. Hala Kfoury	10:00 - 11:00 am  Macro and micro nutrients  (Biochemistry) Dr. Sumbul Fatma	10:00 - 11:00 am  Plasma protein  (Biochemistry) Dr. Sumbul Fatma
11:00 – 12:00 nn  Biochemical aspects of digestion of lipids  (Biochemistry) Dr. Sumbul Fatma	11:00 – 12:00 nn  Biochemical aspects of digestion of proteins and carbohydrates  (Biochemistry) Dr. Sumbul Fatma		11:00 – 12:00 nn  Transfusion & cross-matching heamoglobinopathy  (Haematology) Dr. Fatma Al Qahtani	11:00 – 12:00 nn  Haemoglobinopathy  (Haematology) Dr. Fatma Al Qahtani
Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm
1:00 - 3:00 pm  Leadership and management skills  (Professionalism) Prof. Lulu Al Nuaim	1:00 - 3:00 pm  Stress management  (Professionalism) Dr. Johara Al Mener	1:00 - 2:00pm  Nutritional Requirements  (Biochemistry) Dr. Sumbul Fatma	1:00 - 2:00pm  Self-Directed Learning	1:00 - 3:00pm  <b>Salam</b>
		2:00-3:00 pm  Self-Directed Learning	2:00-3:00 pm  Self-Directed Learning	

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**WEEK 3 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (3) Starting : 03/12/2017 to 07/12/2017

**SMALL INTESTINE**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 03 December 2017	Monday 04 December 2017	Tuesday 05 December 2017	Wednesday 06 December 2017	Thursday 07 December 2017
8:00 -9:00 am  Anatomy and histology of the small intestine  (Anatomy) Dr. Jamilah El-Medany/ Prof. Raesa Abdultawab	8:00-10:00am  Problem-Based Learning (PBL)  Case 1 Part 1	8:00 -9:00 am  Self-directed Learning	8:00-9:00am  Taking history from a patient with acute diarrhea  F1 (Clinical Skills)	8:00 -10:00 am  Problem-Based Learning (PBL)  Case 1 Part 2
9:00 - 10:00 am  Physiology of the small intestine: motility and secretion  (Physiology) Dr. Hayam Gad		9:00 - 10:00 am  Radiology of the abdomen  (Radiology) Dr. Faten Al Mohideb	9:00 - 10:00 am  Taking history from a patient with acute diarrhea  F2 (Clinical Skills)	
10:00 - 11:00 am  Normal flora and introduction to infectious diarrhea  (Microbiology) Prof. Hanan Habib	10:00 - 11:00 am  Cholera  (Microbiology) Dr. Fawzia Al Otaibi	10:00 - 11:00 am  Intestinal helminthes  (Microbiology) Dr. Mona Badr	10:00 - 11:00 am  Pathophysiology and mechanisms of diarrhea  (Pathology) Prof. Hala Kfoury	10:00 - 12:00 nn  <b>Practical</b>  Clinical chemistry and pathology practical about malabsorption, acute and chronic pancreatitis  (Biochemistry) Prof. Hala Kfoury All Staff
11:00 – 12:00 nn  Shigelle and salmonella  (Microbiology) Prof. Hanan Habib	11:00 – 12:00 nn  Viral gastroenteritis  (Microbiology) Dr. Malak El Hazmi	11:00 – 12:00 nn  Intestinal protozoa  (Microbiology) Dr. Mona Badr	11:00 – 12:00 nn Pathology and the mechanisms of malabsorption  (Pathology) Prof. Hala Kfoury	
Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm
1:00 - 3:00 pm  Inter-professional education and collaboration (2) (Professionalism)  Dr. Hana Al Zamil	1:00 - 2:00 pm  Nutrition Education (Family and Community Medicine)  Dr. Rufaida AdDbagh	1:00 - 2:00 pm  Biochemistry of vitamin K  (Biochemistry)  Dr. Sumbul Fatma	1:00 - 3:00 pm  Professionalism in different cultural context (sensitivity to other belief and world views  (Professionalism) Prof. Hala Kfoury	1:00 - 3:00pm  <b>Salam</b>
	2:00 – 3:00pm  Self-directed Learning	2:00 - 3:00 pm  Self-directed Learning		

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WEEK 4 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)				
Week (4) Starting: 10/12/2017 to 14/12/2017				
<b>COLON</b>				
<b>CHAIR PERSON : Dr. Othman Al Harbi</b>				
<b>CO-CHAIR: Prof. Ali Somily</b>				
Sunday 10 December 2017	Monday 11 December 2017	Tuesday 12 December 2017	Wednesday 13 December 2017	Thursday 14 December 2017
<p><b>8:00 - 9:00 am</b> Anatomy and histology of the large intestine</p> <p>(Anatomy) <b>Dr. Jamilah El-Medany</b> <b>Prof. Raeesa Abdultawab</b></p>	<p><b>8:00 - 10:00 am</b></p> <p>Problem-Based Learning (PBL)</p> <p><b>Case 2 Part 1</b></p>	<p><b>8:00-10:00 am</b></p> <p><b>Practical</b></p> <p>Anatomy, histology and radiology of the small and large intestine</p> <p><b>F2</b></p> <p>(Anatomy &amp; Histology) <b>Dr. Sanaa Al-Shaarawi</b> <b>Dr. Faten Al Mohided</b></p>	<p><b>8:00 -9:00 am</b></p> <p>Per rectal (PR)</p> <p><b>F1</b></p> <p>(Clinical Skills)</p>	<p><b>8:00 - 10:00 am</b></p> <p>Problem-Based Learning (PBL)</p> <p><b>Case 2 Part 2</b></p>
<p><b>9:00 - 10:00 am</b> Anatomy of the omentum</p> <p>(Anatomy) <b>Dr. Sanaa Al-Shaarawi</b></p>			<p><b>9:00 - 10:00 am</b></p> <p>Per rectal (PR)</p> <p><b>F2</b></p> <p>(Clinical Skills)</p>	
<p><b>10:00 - 11:00am</b> Physiology of the colon: motility</p> <p>(Physiology) <b>Dr. Hayam Gad</b></p>	<p><b>10:00 - 11:00am</b></p> <p>Colonic tumours and polyps-1</p> <p>(Pathology) <b>Dr. Maha Arafah</b></p>	<p><b>10:00 - 11:00am</b></p> <p>Treatment of dysentery and amoebiasis</p> <p>(Pharmacology) <b>Prof. Hanan Hagar</b></p>	<p><b>10:00 - 11:00am</b></p> <p>Irritable bowel syndrome</p> <p>(Medicine) <b>Dr. Othman Al Harbi</b></p>	<p><b>10:00 - 11:00am</b></p> <p>Introduction to inflammatory bowel disease- Crohn's disease</p> <p>(Pathology) <b>Dr. Maha Arafah</b></p>
<p><b>11:00- 12:00nn</b></p> <p>Schistosomiasis</p> <p>(Microbiology) Parasitology <b>Dr. Mona Badr</b></p>	<p><b>11:00- 12:00nn</b></p> <p>Colonic tumors and polyps-2</p> <p>(Pathology) <b>Dr. Maha Arafah</b></p>	<p><b>11:00- 12:00nn</b></p> <p>Inflammatory bowel disease and ulcerative colitis</p> <p>(Pathology) <b>Dr. Maha Arafah</b></p>	<p><b>11:00- 12:00nn</b></p> <p>Drugs used in treating constipation and IBS</p> <p>(Pharmacology) <b>Prof. Hanan Hagar</b></p>	<p><b>11:00- 12:00nn</b></p> <p>Drugs used in IBD and biological and immune therapy of IBD</p> <p>(Pharmacology) <b>Prof. Hanan Hagar</b></p>
<p><b>Lunch</b> <b>12:00-1:00pm</b></p>	<p><b>Lunch</b> <b>12:00-1:00pm</b></p>	<p><b>Lunch</b> <b>12:00-1:00pm</b></p>	<p><b>Lunch</b> <b>12:00-1:00pm</b></p>	<p><b>Lunch</b> <b>12:00-1:00pm</b></p>
<p><b>1:00 - 3:00 pm</b></p> <p>Community Service and volunteer work (1)</p> <p>(Professionalism) <b>Dr. Hana Al Zamil</b></p>	<p><b>1:00 - 3:00 pm</b></p> <p><b>Practical</b></p> <p>Anatomy, histology and radiology of the small and large intestine</p> <p><b>F1</b> (Anatomy &amp; Histology) <b>Dr Sanaa Al-Shaarawi</b> <b>Dr. Faten Al Mohideb</b></p>	<p><b>1:00 - 2:00 pm</b></p> <p>Reticuloendothelial system and function of the spleen</p> <p>(Physiology) <b>Dr. Nervana Bayoumi</b></p>	<p><b>1:00 - 2:00 pm</b></p> <p>Self- directed Learning</p>	<b>Salam</b>
		<p><b>2:00-3:00 pm</b></p> <p>Coagulation mechanisms</p> <p>(Physiology) <b>Dr. Nervana Bayoumi</b></p>	<p><b>2:00-3:00 pm</b></p> <p>Self- directed Learning</p>	

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**WEEK 5 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (5) Starting: 17/12/2017 to 21/12/2017

**LIVER & HEMATOPOIETIC SYSTEM**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 17 December 2017	Monday 18 December 2017	Tuesday 19 December 2017	Wednesday 20 December 2017	Thursday 21 December 2017
8:00 – 10 :00am	8:00 - 10:00am	8:00 - 9:00am	8:00- 9:00 am	8:00 - 10:00am
<b>MIDBLOCK EXAMINATION</b>	Problem-Based Learning (PBL)  Case 3 Part 1	Biochemical aspects of bile acids and salts  (Biochemistry)  Dr. Sumbul Fatma	<b>Abdominal examination</b>  F1  (Clinical Skills)	Problem-Based Learning (PBL)  Case 3 Part 2
		9:00 – 10:00am  Urea cycle  (Biochemistry) Dr. Rana Hasanato	9:00 – 10:00am  <b>Abdominal examination</b>  F2  (Clinical Skills)	
10:00 - 11:00am  Bilibrin metabolism  (Physiology) Dr. Hayam Gad	10:00 - 11:00am  Anatomy of the liver and spleen  (Anatomy) Dr. Sanaa Alshaarawi	10:00 -11:00am  Pathology and pathogenesis of liver Cirrhosis  (Pathology) Dr. Maha Arafah	10:00 - 11:00 am  Cytochrome system and drug metabolism  (Pharmacology) Dr. Alia Alshanawani	10:00 -11:00am  Complication of liver cirrhosis  (Pathology) Dr. Maha Arafah
11:00- 12:00nn  Liver function tests  (Biochemistry) Dr. Sumbul Fatma	11:00- 12:00nn  Platelets structure and functions  (Physiology) Dr. Abeer Alghomals	11:00- 12:00nn  Viral hepatitis B, C, D and G  (Microbiology) Parasitology Dr. Mona Badr	11:00- 12:00nn  Leishmaniasis  (Microbiology) Parasitology Dr. Mona Badr	11:00- 12:00nn  Cancer of the liver and pancreas  (Pathology) Dr. Maha Arafah
<b>Lunch</b> 12:00-1:00pm	<b>Lunch</b> 12:00-1:00pm	<b>Lunch</b> 12:00-1:00pm	<b>Lunch</b> 12:00-1:00pm	<b>Lunch</b> 12:00-1:00pm
1:00 - 3:00 pm  Community Service and volunteer work (2)  (Professionalism)  Dr. Hana Al Zamil	1:00 - 2:00 pm  Trypanosomiasis  (Microbiology) Parasitology Dr. Mona Badr	1:00 - 3:00 pm  <b>Practical</b>  Liver function test  (Integrated Biochemistry & Pathology) Dr. Rana Dr. Sumbul Dr. Maha  All Staff	1:00 – 2:00 pm  Self -directed learning	<b>Salam</b>
	2:00-3:00 pm Approach to bleeding disorders (Haematology) Dr. Fatma Al Qahtani		2:00-3:00 pm  Hepatotoxic drugs (Pharmacology) Prof. Yeldez Bassiouni	

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**WEEK 6 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (6) Starting: 24/12/2017 to 28/12/2017

**SPLEEN & HEMATOPOIETIC SYSTEM**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 24 December 2017	Monday 25 December 2017	Tuesday 26 December 2017	Wednesday 27 December 2017	Thursday 28 December 2017
8:00 - 9:00am  Megaloblastic anaemia  (Haematology) Dr. Alia Al-Faraedi	8:00 - 10:00am  Problem-Based Learning (PBL)  Case 4 Part 1	8:00 - 9:00am  Malaria  (Microbiology) Parasitology Dr. Mona Badr	8:00 - 9:00am  Taking history from a patient with anaemia  F1  (Clinical Skills)	8:00 - 10:00 am  Problem-Based Learning (PBL)  Case 4 Part 2
9:00 – 10:00am  Histology of the liver and spleen  (Anatomy) Prof. Raesa Abdultawab		9:00 – 10:00am  Chronic Leukemia  (Haematology) Dr. Fatma Al Qahtani	9:00 – 10:00am  Taking history from a patient with anaemia  F2  (Clinical Skills)	
10:00 - 11:00am  Acute leukemia I  (Haematology) Dr. Fatma Al Qahtani	10:00 - 11:00am  Acute leukemia II  (Haematology) Dr. Fatma Al Qahtani	10:00 -11:00am  Anti-coagulant drugs  (Pharmacology) Prof. Yeldez Bassiouni	10:00 - 11:00 am  Lymphoproliferative disorder  (Haematology) Dr. Fatma Al Qahtani	10:00 -11:00am  Anti-Platelet Drugs  (Pharmacology) Prof. Yeldez Bassiouni
11:00- 12:00nn  Viral hepatitis A and E  (Microbiology) Dr. Malak El Hazmi	11:00- 12:00nn  Polycythemia (Haematology)  Dr. Alia Al-Faraedi	11:00- 12:00nn  Approach to Haemolysis  (Haematology) Dr. Fatma Al Qahtani	11:00- 12:00nn  G6PD  (Biochemistry)  Dr. Rana Hasanato	11:00- 12:00nn  Anti-Malarial Drugs  (Pharmacology) Dr. Alia Alshawanani
Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm	Lunch 12:00-1:00pm
1:00 -3:00pm  Continuous professional development, lifelong learning and professionalism through mentoring  (Professionalism)  Dr. Johara Al Menseser	1:00 – 3:00pm  <u>Practical</u>  Liver, biliary system and pancreas  (Pathology) Dr. Maha Arafah	1:00 – 3:00pm  <u>Practical</u>  Haemoglobinopathis  (Haematology) Dr. Fatma Al Qahtani	1:00 – 3:00pm  <u>Practical</u>  Blood Parasites  (Microbiology) Parasitology  Dr. Mona Badr	1:00 - 3:00 pm  <b>Salam</b>

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**WEEK 7 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Female)**

Week (7) Starting: 31/12/2017 to 04/01/2018

**GALLBLADDER & BILIARY SYSTEM**

**CHAIR PERSON : Dr. Othman Al Harbi**

**CO-CHAIR: Prof. Ali Somily**

Sunday 31 December 2017	Monday 01 January 2018	Tuesday 02 January 2018	Wednesday 03 January 2018	Thursday 04 January 2018
8:00 - 9:00 am  Pathophysiology of ascitis  <b>(Medicine)</b> <b>Dr. Waleed Al Hamoudi</b>	8:00 -9:00 am  Self -directed learning	<h1>Consolidation</h1>	<h1>Consolidation</h1>	<h1>Consolidation</h1>
9:00 – 10:00am  Physiology of bile salts and enterohepatic Circulation  <b>(Physiology)</b> <b>Dr. Hayam Gad</b>	9:00 – 11:00am  <b>Practical</b>  Anatomy, histology and radiology of liver, spleen, pancreas and biliary system <b>F2</b> <b>(Anatomy, Histology &amp; Radiology)</b>  All Staff			
10:00- 11:00 am  Ultrasound of the liver and gallstones  <b>(Radiology)</b> <b>Dr. Faten Al Mohideb</b>				
11:00- 12:00nn  Bleeding disorders  <b>(Haematology)</b> <b>Dr. Fatma Al Qahtani</b>	11:00- 12:00nn  Pathology and pathogenesis of gallstones and cholecystitis <b>(Pathology)</b> <b>Dr. Maha Arafah</b>			
Lunch 12:00-1:00pm	Lunch 12:00-1:00pm			
1:00 – 3:00pm  <b>Practical</b>  Anatomy, histology and radiology of liver, spleen, pancreas and biliary system <b>F1</b> <b>(Anatomy, Histology &amp; Radiology) All Staff</b>	1:00 –3:00 pm  <b>Practical</b>  Hepatitis  <b>(Microbiology)</b>  <b>Dr. Malak El Hazmi</b>			

**Week 7: Consolidation from 02 January 2018 to 04 January 2018**

**Week 8: Examination week from 07 January 2018 to 11 January 2018**