

WEEK 1 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Male Group A) 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 Monday Tuesday Wednesday Thursday 20 November 2017 23 November 2017 21 November 2017 19 November 2017 22 November 2017 8:00 - 9:00 am 8:00-9:00 am 8:00 - 9:00 am 8:00 - 9:00am 8:00 - 9:00 am Anatomy and histology H pylori and drugs Structure and function of H2 blockers and proton Introduction to the of the salivary glands used in treatment pump inhibitors haemoglobin Block (Anatomy) (Biochemistry) (Pharmacology) **Prof. Ali Somily** (Microbiology) **Dr. Ahmed** Dr. Ishfaq Bukhari Dr. Khalifa Dr. Mohammed Mujamammi Binkhamis Atteya Dr. Waleed Zaher 9:00 - 10:00 am 9:00 - 10:00 am 9:00 - 10:00am 9:00 - 10:00 am 9:00 - 10:00 am Anatomy of the oral Role of salivary gland Gastro Esophageal Pathology and and stomach in Reflux Disease cavity oseophagus and pathophysiology of stomach digestion (GERD) peptic ulcer Self-directedarning (Anatomy) (Biochemistry) (Pathology) (Pathology) Dr. Ahmad Al Prof. Saeed Dr. Ahmad Al Humaidi Dr. Ahmed Abuelmakrem Mujamammi Humaidi 10:00 - 11:00am 10:00 -11:00am 10:00 - 11:00am 10:00 - 12:00 nn 10:00 - 11:00am Histology of the Oesophageal motility **Practical** esophagus and stomach and pathophysiology of Anemia Antiemetic drugs reflux disease Anatomy, histology and (Anatomy) (Haematology) radiology of the (Pharmacology) Dr. Aly Mohamed eosophagus & stomach Dr. Ishfaq Bukhri (Physiology) **Dr. Mansour Al Dr. Mohammed Al** Jabry (Anatomy, Histology & Zoghaibi **Radiology**) 11:00- 12:00 nn 11:00-12:00 nn 11:00 - 12:00 nn 11:00 - 12:00 nn Prof. Saeed Physiology of the Abuelmakrem, Self-directed learning General principles of stomach and regulation **Dr. Iyad Faden** GIT physiology of gastric secretions Self-Directed All Staff Learning (Physiology) (Physiology) **Dr. Mohammed Al** Dr. Mohammed Al Zoghaibi Zoghaibi Lunch Lunch Lunch Lunch Lunch 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 1:00 - 3:00 pm 1:00 - 2:00 pm 1:00 - 3:00 pm 1:00 - 2:00 pm 1:00 - 3:00pm Inter-professional Self-Directed Inter-professional Learning Self-directed learning education and education and collaboration collaboration (2) 2:00 - 3:00pm 2:00-3:00 pm (Professionalism) Salam (1)(Professionalism) Dr. Mohamad Al-Dr. Mohamad Al- Naami Self-Directed Self-Directed Learning Naami Learning



WEEK 2 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Male Group A)					
Week (2) Starting : 26/11/2017 to 30/11/2017 PANCREAS CHAIR PERSON : Dr. Othman Al Harbi					
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) Dr. Mohammed Vohra Dr. Mohammed Atteya	8:00 - 9:00am Self-Directed Learning	8:00-9:00 am Self-Directed Learning	8:00 - 10:00 am Pathology Practical GERD & Peptic Ulcer (Pathology) Dr. Abdullah	8:00- 9:00 am Self-Directed Learning	
9:00 - 10:00 am	9:00 -10:00 am	9:00 - 10:00 am	Basabien/Dr.	9:00-10:00 am	
Embryology of the pancreas and small	Self-Directed	Haemoglobinopathy	Abdulamalik Alshiekh	Introduction to Pleuripotent stem cell	
intestine	Learning	(Haematology)		(Anatomy)	
(Anatomy) Dr. Essam Salama		Dr. Al Mashhadani		Dr. Abdullah Al Dahmash	
10:00 - 11:00am	10:00 -11:00am	10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am	
Self-directed learning	Biochemical aspects of digestion of proteins and carbohydrates	Nutritional requirements (Biochemistry)	Pathology and pathogenesis of acute and chronic pancreatitis	Plasma proteins	
	(Biochemistry) Dr. Ahmed Mujamammi	Dr. Usman Ghani	(Pathology) Dr. Abdulmalik Al Sheikh	(Biochemistry) Dr. Usman Ghani	
11:00- 12:00 nn	11:00- 12:00 nn	11:00 - 12:00nn	11:00 - 12:00 nn	11:00 - 12:00 nn	
Biochemical aspects of digestion of lipids (Biochemistry) Dr. Usman Ghani	Physiology of pancreas (Physiology) Dr. Mohammed Al Zoghaibi	Transfusion & Cross- matching haemoglobinopathy (Haematology) Dr. Al Mashhadani	Self-directed learning	Macro and micro nutrients (Biochemistry) Dr. Usman Ghani	
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 - 2:00 pm	1:00 – 2:00pm	1:00 - 3:00 pm	1:00 – 3:00pm	1:00 – 3:00pm	
Self-directed learning	Self-directed learning	Salam	Community Service and volunteer work (1) (Professionalism)	Stress management (Professionalism) Dr. Mahmoud Salah	
2:00 – 3:00 pm Self-directed learning	2:00 – 3:00pm Self-directed learning		Dr. Eiad Elfaris		



	STROINTESTINAI	& NUTRITION B	BLOCK (GNT 223)	(Male Group A)
Week (3) Starting : 03/12			TINE	
		RSON : Dr. Othman		
	со-с	CHAIR: Prof. Ali Sor	nily	
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	8:00 - 10:00am	8:00-9:00am	8:00 - 9:00 am	8:00-10:00am
Anatomy and histology of the small intestine (Anatomy) Dr. Aly Mohamed Prof. Ahmed Fathalla	Problem-Based Learning (PBL) Case 1 Part 1	Taking history from a patient with acute diarrhea <u>A1</u> <u>(Clinical Skills)</u>	Viral gastroenteritis Microbiology (Virology) Dr. Al Hetheel	Problem-Based Learning (PBL) Case 1 Part 2
9:00 - 10:00 am		9:00-10: 00am	9:00 - 10:00 am	-
Physiology of the small intestine: motility and secretion		Taking history from a patient with acute diarrhea	Intestinal protozoa (Microbiology)	
(Physiology) Dr. Mohammed Al Zoghaibi		A2 (Clinical Skills)	Dr. Ibrahim Al Khalifie	
10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am	10:00 - 12:00nn	10:00 - 11:00am
Normal flora and introduction to infectious diarrhea (Microbiology) Prof. Ali Somily	Self-directed learning	Intestinal helminthes (Microbiology) Dr. Ibrahim Al Khalifie	<u>Practical</u> Clinical chemistry and pathology practical about malabsorption, acute and chronic pancreatitis	Pathophysiology and mechanisms of diarrhea (Pathology) Dr. Ahmad Al Humaidi
11:00- 12:00 nn	11:00- 12:00 nn	11:00 -12:00 nn	(Biochemistry)	11:00 - 12:00 nn
Radiology of the abdomen (Radiology) Dr. Mohd. Ayesh	Nutrition Education (Family & Community Medicine) Dr. Hussein Saad	Self-directed learning	All Staff Dr. Ba Sabein	Shigella and salmonella (Microbiology) Prof. Ali Somily
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) Dr. Mohammad Al- Naami	1:00 – 2:00pm Cholera (Microbiology) Prof. Ali Somily 2:00 – 3:00pm	1:00 - 3:00 pm	1:00 - 2:00 pm Pathology and the mechanisms of malabsorption (Pathology) Dr. Ahmad Al Humaidi 2:00 - 3:00pm	12:00-1:00 pm 1:00 - 3:00 pm Professionalism in different cultural context (sensitivity to other belief and world views Prof. Sultan Meo (Professionalism)
Taaiiii	Self-directed learning		Self-directed learning	



		AL & NUTRITION	BLOCK (GNT 223) (M	Iale Group A)
Week (4) Starting: 10/12/2	2017 to 14/12/2017	COLON		
	CHAIR	PERSON : Dr. Othm	an Al Harbi	
	C	O-CHAIR: Prof. Ali S	Somily	
Sunday	Monday	Tuesday	Wednesday	Thursday
10 December 2017 8:00 - 9:00am	11 December 2017	12 December 2017	13 December 2017	14 December 2017
8:00 - 9:00am	8:00 - 10:00 am	8:00 - 9:00am	8:00 - 9:00 am	8:00 - 10:00 am
Anatomy and histology of the large intestine (Anatomy)		Per rectal (PR)	Introduction to inflammatory bowel disease-Crohn's disease	
Dr. Aly Mohamed Prof. Ahmed Fathalla	Problem-Based Learning (PBL)	(Clinical Skills)	(Pathology) Dr. Ahmad Al Humaidi	Problem-Based Learning (PBL)
9:00 - 10:00 am	Case 2 Part 1	9:00-10:00 am	9:00 – 10:00am	Case 2 Part 2
Anatomy of the omentum			Irritable bowel syndrome	
(Anatomy)		Per rectal (PR)	(Medicine)	
Dr. Essam Salama		A2	Dr. Othman Al Harbi	
		(Clinical Skills)		
10:00 - 11:00am	10:00 - 11:00 am	10:00 - 11:00 am	10:00 - 11:00am	10:00 - 11:00am
Self-directed learning	Self-directed learning	Colonic tumours and polyps-1 (Pathology)	Inflammatory bowel disease and ulcerative colitis (Pathology)	Drugs used in treating constipation and IBS
		Dr. Ahmad Al Humaidi	Dr. Ahmad Al Humaidi	(Pharmacology) Dr. Saeed Shiekh
11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn
Schistosomiasis (Microbiology)	Physiology of the colon: motility	Colonic tumors and polyps-2	Treatment of dysentery and amoebiasis	Drugs used in IBD and biological and immune therapy of IBD
Parasitology Dr. Ibrahim Al Khalifie	(Physiology) Dr. Mohammed Al Zoghaibi	(Pathology) Dr.Ahmad Al Humaidi	(Pharmacology) Dr. Ishfaq Bukhari	(Pharmacology) Dr. Saeed Shiekh
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 – 2:00pm	1:00 – 3:00pm	1:00 -3:00 pm	1:00 -3:00 pm	1:00 -2:00 pm
Self-directed learning	Practical Anatomy, histology and		Community Service and volunteer work (2)	Self-directed learning
	radiology of the small and large intestine	Salam	(Professionalism)	
2:00-3:00 pm Self-directed learning	(Anatomy, Histology & Radiology) Prof. Ahmed Fathallah Dr. Iyad Faden		Dr. Eiad Elfaris	2:00 – 3:00 pm Self-directed learning
	All Staff			



WEEK 5 – GA	STROINTESTINA	L & NUTRITION H	BLOCK(GNT 223) (N	fale Group A)
Week (5) Starting: 17/12/			ETIC SYSTE	м
	CHAIR PE	ERSON : Dr. Othma	an Al Harbi	
	CO-	CHAIR: Prof. Ali S	omily	
Sunday 17 December 2017 8:00 – 10:00 am	Monday 18 December 2017 8:00 - 10:00am	Tuesday 19 December 2017 8:00 - 9:00am	Wednesday 20 December 2017 8:00 - 9:00am	Thursday 21 December 2017 8:00 - 10:00am
8:00 - 10:00 am MIDBLOCK EXAMINATION	Problem-Based Learning (PBL)	8:00 - 9:00am Abdominal examination A1 (Clinical Skills)	S:00 - 9:00am Leishmaniasis (Microbiology) Parasitology Dr. Ibrahim Al Khalifie	Problem-Based Learning (PBL) Case 3 Part 2
	Case 3 Part 1	9:00 – 10:00am Abdominal examination A2 (Clinical Skills)	9:00-10:00 am Pathology and pathogenesis of liver Cirrhosis (Pathology) Dr. Abdulmalik Al Sheikh	
10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00 am	10:00 - 11:00am
Bilirubin metabolism	Platelets structure and functions	Approach to bleeding disorders	Viral hepatitis B, C, D and G	Biochemistry of vitamin K
(Physiology) Dr. Mohammed Al Zoghaibi	(Physiology) Prof. Shahid Habib	(Haematology) Dr. Al Mashhadani	(Microbiology) Virology Dr. Al Hetheel	(Biochemistry) Dr. Usman Ghani
11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn	11:00- 12:00 nn
Anatomy of the liver and spleen (Anatomy) Dr. Mohammed Vohra	Trypanosomiasis (Microbiology) Parasitology Dr. Ibrahim Al Khalifie	Biochemical aspects of bile acids and salts (Biochemistry) Dr. Ahmed Mujamammi	Urea cycle (Biochemistry) Dr. Ahmed Mujamammi	Complication of liver cirrhosis (Pathology) Dr. Abdulmalik Al Sheikh
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 - 2:00 pm	1:00 – 2:00pm	1:00 - 3:00 pm	1:00 - 2 :00 pm	1:00 – 2:00pm
Self-directed learning	Reticuloendothelial system and function of the spleen (Physiology) Prof. Shahid Habib	Salam	Coagulation mechanisms (Physiology) Prof. Shahid Habib	Cancer of the liver and pancreas (Pathology) Dr. Abdulmalik Al Sheikh
2:00 – 3:00pm	2:00 – 3:00pm		2:00-3:00pm	2:00 – 3:00pm
Liver function tests (Biochemistry) Dr. Ahmed	Cytochrome system and drug metabolism (Pharmacology) Dr. Saeed Sheikh		Self-directed learning	Hepatotoxic drugs (Pharmacology) Dr. Saeed Sheikh



WEEK 6 – GASTROINTESTINAL & NUTRITION BLOCK (GNT 223) (Male Group A) 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 Monday Tuesday Wednesday Thursday 24 December 2017 25 December 2017 26 December 2017 27 December 2017 28 December 2017 8:00 - 9:00 am 8:00 - 10:00 am 8:00 -9:00am 8:00 - 9:00am 8:00 - 10:00 am Anti-coagulant drugs Taking history from a Polycytemia patient with anaemia (Pharmacology) (Haematology) Problem-Based Learning Problem-Based A1 **Dr. Ishfaq Bukhari** Dr. Mansour Al Jabry Learning (PBL) (PBL) (Clinical Skills) Case 4 Part 2 9:00 - 10:00 am 9:00 - 10:00am 9:00 - 10:00am Case 4 Part 1 Taking history from a Histology of the liver Lymphoploriferative patient with anaemia and spleen disorder A2 (Anatomy) (Haematology) **Dr. Aly Mohamed** Dr. Mansour Al Jabry (Clinical Skills) 10:00 - 11:00am Acute leukemia I Malaria Viral hepatitis A and E Approach to Haemolysis Anti-Platelet Drugs (Haematology) (Haematology) Microbiology (Microbiology) (Pharmacology) (Virology) Parasitology **Dr. Mansour Al Jabry** Dr. Al Mashhadani Dr. Ibrahim Al Prof. A. Al Motrefi **Dr. Al Hetheel** Khalifie 11:00-12:00 nn 11:00-12:00 nn 11:00-12:00 nn 11:00-12:00 nn 11:00-12:00 nn Acute leukemia II Megaloblastic anaemia Anti-Malarial Drugs Pathophysiology of ascitis G6PD (Biochemistry) (Haematology) (Pharmacology) (Haematology) (Medicine) **Dr. Ahmed** Dr. Mansour Al Jabry Dr. Al Mashhadani **Dr. Osama Yousef Dr. Waleed Al Hamoudi** Mujamammi Lunch Lunch Lunch Lunch Lunch 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 12:00-1:00pm 1:00-3:00 pm 1:00 - 2:00pm 1:00 - 3:00 pm 1:00 - 3 :00 pm 1:00 -3:00pm **Practical Continuous professional** Chronic Leukemia **Practical** development, lifelong Salam learning and Liver function test (Haematology) Haemoglobinopathis professionalism through **Dr. Mansour Al Jabry** mentoring (Integrated (Haematology) **Biochemistry &** 2:00-3:00 pm (Professionalism) **Pathology**) Dr. Al Mashhadani **Dr. Ahmed** Prof. Samy Azer Mujamammi / Self-directed learning Dr. Ba Sabein All Staff



	STROINTESTINAL	& NUTRITION BL	OCK (GNT 223) (M	lale Group A)
Week (7) Starting: 31/12/	2017 to 04/01/2018 LLBLADDEI		RY SYSTE	EM
	CHAIR PER	RSON : Dr. Othman	Al Harbi	
	CO-C	HAIR: Prof. Ali Son	nily	
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 Ultrasound of the liver and gallstones (Radiology) Dr. Mohd Ayesh	8:00 -10:00am <u>Practical</u>			
9:00-10:00 am Physiology of bile salts and enterohepatic Circulation (Physiology) Dr. Mohammed Al Zoghaibi	Blood Parasites (Microbiology) Parasitology Dr. Ibrahim Al Khalifie	lon	lon	lon
10:00- 11:00 am Pathology and pathogenesis of gallstones and cholecystitis (Pathology) Dr. Abdulmalik Al Sheikh 11:00- 12:00 nn	10:00- 12:00 nn Practical Hepatitis (Microbiology)	solidation	solidation	solidation
Bleeding disorders (Haematology) Dr. Al Mashhadani Lunch	Dr. Al Hetheel / Prof. Ali Somily Lunch	one	ono	ons
12:00-1:00pm	12:00-1:00pm	()		
1:00 - 3:00 pm Liver, biliary system and pancreas	1:00 - 3:00 pm <u>Practical</u> Anatomy, histology and radiology of liver, spleen, pancreas and biliary system			
(Pathology) Dr. Abdullah Basabien/ Dr. Abdulamalik Al Shiekh	(Anatomy, Histology & Radiology) Dr. Mohammed Vohra Dr. Iyad Faden			
	All Staff			

Week 7: Consolidation from 02 January 2018 to 04 January 2018 Week 8: Examination week from 07 January 2018 to 11 January 2018