

KING SAUD UNIVERSITY  
COLLEGE OF MEDICINE

WEEK 1 – Gastrointestinal and Haematology Block (Male-A)

Week (1) Starting 08/11/2015 to 12/11/2015

# OESOPHAGUS AND STOMACH

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 08 November 2015	Monday 09 November 2015	Tuesday 10 November 2015	Wednesday 11 November 2015	Thursday 12 November 2015
8:00 - 9:00 am  Anatomy of the oral cavity oesophagus and stomach  (Anatomy) Prof. Saeed Abuelmakrem	8:00-9:00 am  Oesophageal motility and pathophysiology of reflux disease  (Physiology) Dr. Mohammed Al Zoghaibi	8:00 - 9:00 am  Anemia  (Haematology) Dr. Mansour Al Jabry	8:00 - 9:00am  Structure and function of haemoglobin  (Biochemistry) Dr. Ahmed Mujammami	8:00 - 9:00 am  H2 blockers and proton pump inhibitors  (Pharmacology) Dr. Ishfaq Bukhari
9:00 – 10:00am  Histology of the esophagus and stomach  (Anatomy) Dr. Aly Mohamed	9:00 - 10:00 am  Physiology of the stomach and regulation of gastric secretions  (Physiology) Dr. Mohammed Al Zoghaibi	9:00 - 10:00 am  Antiemetic drugs  (Pharmacology) Dr. Ishfaq Bokhari	9:00 - 10:00 am  Haemoglobinopathies  (Haematology) Dr. Al Mashadani	9:00 - 10:00 am  Transfusion & Cross-matching  (Haematology) Dr. Al Mashadani
10:00 - 11:00am  General principles of GIT physiology  (Physiology) Dr. Mohammed Al Zoghaibi	10:00 -11:00am  Introduction to Gastrointestinal and Haematology Block  Dr. Othman Al Harbi	10:00 - 11:00am  Pathology and pathophysiology of peptic ulcer  (Pathology) Dr. Al Humaidi	10:00 - 12:00 nn  <u>Practical</u>  Anatomy, histology and radiology of eosophagus & stomach  (Anatomy, Histology & Radiology) Prof. Saeed Abuelmakrem Dr. Yasir Alsheikh All Staff	10:00 - 11:00am  Self-directed learning
11:00- 12:00 nn  Anatomy and histology of the salivary glands  (Anatomy) Dr. Mohammed Atteya Dr. Waleed Zaher	11:00- 12:00 nn  <i>H pylori</i> and drugs used in treatment  (Microbiology) Dr. Al Khattaf	11:00 - 12:00 nn  Introduction to Pleuripotent stem cell  (Anatomy) Dr. Abdullah Al Dahmash		11:00 - 12:00 nn  Self-directed learning
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  Role of salivary gland and stomach in digestion  (Biochemistry) Dr. Amr Moustafa	1:00 - 2:00 pm  Gastro Esophageal Reflux Disease (GERD)  (Pathology) Dr. Al Humaidi	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm  Self-directed learning	1:00 – 2:00pm  Self-directed learning
2:00 – 3:00pm  Self-directed learning	2:00 – 3:00pm  Self-Directed Learning		2:00-3:00 pm  Self-Directed Learning	2:00 – 3:00pm  Self-Directed Learning

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WEEK 2 – Gastrointestinal and Haematology Block (Male-A)

Week (2) Starting 15/11/2015 to 19/11/2015

# PANCREAS

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 15 November 2015	Monday 16 November 2015	Tuesday 17 November 2015	Wednesday 18 November 2015	Thursday 19 November 2015
8:00 - 9:00 am  Anatomy and histology of pancreas and biliary system  (Anatomy) Dr. Mohammed Vohra Dr. Mohammed Atteya	8:00 - 10:00am  Small Group Learning (PBL)  Case 1 Part 1	8:00-9:00 am  Pathology and pathogenesis of acute and chronic pancreatic  (Pathology) Dr. Ahmed Al Humaidi	8:00 - 10:00 am  Pathology Practical  (Pathology)  Dr. Marie	8:00 - 10:00 am  Small Group Learning (PBL)  Case 1 Part 2
9:00 - 10:00 am  Embryology of the pancreas and small intestine  (Anatomy) Dr. Essam Salama		9:00 - 10:00 am  Self-directed learning		
10:00 - 11:00am  Physiology of pancreas  (Physiology) Dr. Mohammed Al Zoghaibi	10:00 - 11:00am  Biochemical aspects of digestion of proteins and carbohydrates  (Biochemistry) Dr. Ahmed Mujammami	10:00 - 11:00am  Nutritional requirements  (Biochemistry) Dr. Usman Ghani	10:00 - 11:00am  Nutrition Education  (Community Medicine) Prof. Ashry Gad	10:00 - 11:00am  Plasma proteins  (Biochemistry) Dr. Usman Ghani
11:00- 12:00 nn  Biochemical aspects of digestion of lipids  (Biochemistry) Dr. Amr Moustafa	11:00- 12:00 nn  Self-directed learning	11:00 - 12:nn  Self-directed learning	11:00 - 12:00 nn  Self-directed learning	11:00 - 12:00 nn  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  Self-directed learning	1:00 - 2:00pm  Self-directed learning	1:00 - 3:00 pm  Salam	1:00 - 2:00pm  Self-directed learning	1:00 - 2:00pm  Self-directed learning
2:00 - 3:00pm  Self-directed learning	2:00 - 3:00pm  Self-directed learning		2:00 - 3:00pm  Self-directed learning	2:00 - 3:00pm  Self-directed learning

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WEEK 3 – Gastrointestinal and Haematology Block (Male-A)

Week (3) Starting 22 /11/2015 to 26/12/2015

**SMALL INTESTINE**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 22 November 2015	Monday 23 November 2015	Tuesday 24 November 2015	Wednesday 25 November 2015	Thursday 26 November 2015
8:00 - 9:00 am Anatomy and histology of the small intestine <b>(Anatomy)</b> Dr. Aly Mohamed Prof. Ahmed Fathalla	8:00 - 10:00am Small Group Learning (PBL) Case 2 Part 1	8:00-9:00 am Self-directed learning	8:00 - 10:00 am Historical standards of professional behavior and Islamic values and rules for medical professionalism  <b>(Professionalism)</b> Prof. Ahmed Adeel	8:00-10:00am Small Group Learning (PBL) Case 2 Part 2
9:00 - 10:00 am Physiology of the small intestine: motility and secretion <b>(Physiology)</b> Dr. Mohammed Al Zoghaibi		9:00 - 10:00 am Self-directed learning		
10:00 - 11:00am Normal flora and introduction to infectious diarrhoea <b>(Microbiology)</b> Dr. Ali Somily	10:00 - 11:00am Intestinal helminthes <b>(Microbiology)</b> Dr. Al Khalife	10:00 - 11:00am Intestinal protozoa <b>(Microbiology)</b> Prof. Ahmed Adeel	10:00 - 11:00am Viral gastroenteritis <b>(Microbiology)</b> Dr. Al Hetheel	10:00 - 11:00am Pathophysiology and mechanisms of diarrhoea <b>(Pathology)</b> Dr. Al Humaidi
11:00- 12:00 nn Radiology of the abdomen <b>(Radiology)</b> Dr. Ahmad Al boukai	11:00- 12:00 nn Self-directed learning	11:00 - 12:00 nn Self-directed learning	11:00 - 12:00 nn Self-directed learning	11:00 - 12:00 nn Shigella and salmonella <b>(Microbiology)</b> Prof. Kambal
<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 - 2:00 pm Pathology and mechanisms of malabsorption <b>(Pathology)</b> Dr. Al Humaidi	1:00 - 2:00pm Cholera <b>(Microbiology)</b> Prof. Kambal	1:00 - 3:00 pm <b>Salam</b>	1:00 - 3:00 pm <b>Practical</b> Clinical chemistry and pathology practical about malabsorption, acute and chronic pancreatitis  <b>(Biochemistry)</b> All Staff+ Dr. Marie	1:00 - 2:00 pm Self-directed learning
2:00 - 3:00pm Self-directed learning	2:00 - 3:00pm Self-directed learning			2:00 - 3:00pm Self-directed learning

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WEEK 4 – Gastrointestinal and Haematology Block (Male-A)

Week (4) Starting 29/11/2015 to 03/12/2015

**COLON**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 29 November 2015	Monday 30 November 2015	Tuesday 01 December 2015	Wednesday 02 December 2015	Thursday 03 December 2015
8:00 - 9:00am Anatomy and histology of the large intestine (Anatomy) Dr. Aly Mohamed Prof. Ahmed Fathalla	8:00 - 10:00 am Small Group Learning (PBL) Case 3 Part 1	8:00-10:00am <u>Practical</u> Anatomy, histology and radiology of the small and large intestine (Anatomy, Histology & Radiology) Prof. Ahmed Fathallah Dr. Mohamed Elsharkayw All Staff	8:00 - 9:00 am Crohn's disease (Pathology) Dr. Al Humaidi	8:00 - 10:00 am Small Group Learning (PBL) Case 3 Part 2
9:00 - 10:00 am Anatomy of the omentum (Anatomy) Dr. Essam Salama			9:00 - 10:00am Irritable bowel syndrome (Medicine) Dr. Othman Al Harbi	
10:00 - 11:00am Physiology of the colon: motility (Physiology) Dr. Mohammed Al Zoghaibi	10:00 - 12:00nn Legal aspects in medical and health practice (Professionalism) Prof. Ahmed Adeel	10:00 - 11:00 am Colonic tumours and polyps-1 (Pathology) Dr. Al Humaidi	10:00 - 11:00am ulcerative colitis (Pathology) Dr. Al Humaidi	10:00 - 11:00am Drugs used in treating constipation and IBS (Pharmacology) Dr. Abdulatif Almahesar
11:00- 12:00 nn Schistosomiasis (Microbiology) Prof. Ahmed Adeel		11:00- 12:00 nn Colonic tumors and polyps-2 (Pathology) Dr. Al Humaidi	11:00- 12:00 nn Treatment of dysentery and amoebiasis (Pharmacology) Dr. Ishfaq Bukhari	11:00- 12:00 nn Drugs used in IBD and biological and immune therapy of IB (Pharmacology) Dr. Abdulatif Almahesar
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 Self-Directed Learning	1:00 - 2:00pm Self-Directed Learning	1:00 -3:00 pm <b>Salam</b>	1:00 - 2:00 pm Self-Directed Learning	1:00 - 2:00 pm History taking of patients with acute diarrhea (Introduction to Clinical Medicine) A1
2:00 - 3:00pm Self-Directed Learning	2:00 - 3:00pm Self-Directed Learning		2:00 - 3:00pm Self-Directed Learning	2:00 - 3:00pm History taking of patients with acute diarrhoea (Introduction to Clinical Medicine) A2

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WEEK 5 – Gastrointestinal and Haematology Block (Male-A)

Week (5) 06/12/2015 to 10/12/2015

**LIVER & HEMATOPOIETIC SYSTEM**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 06 December 2015	Monday 07 December 2015	Tuesday 08 December 2015	Wednesday 09 December 2015	Thursday 10 December 2015
8:00 – 10:00 am  <b>MIDBLOCK EXAMINATION</b>	8:00 - 9:00am  Self-directed learning	8:00 - 9:00am  Cytochrome system and drug metabolism  (Pharmacology) Dr. Abdulatif Mahesar	8:00 - 9:00am  Pathology and pathogenesis of liver Cirrhosis  (Pathology) Dr. Ahmed Al Humaidi	8:00 - 9:00am  Self-directed learning
	9:00-10:00 am  Anatomy of the liver and spleen  (Anatomy) Dr. Mohammed Vohra	9:00-10:00 am  Approach to bleeding disorders  (Haematology) Dr. Al Mashadani	9:00-10:00 am  Viral hepatitis B, C, D and G  (Microbiology) Dr. Al Hefheel	9:00-10:00 am  Self-directed learning
10:00 - 11:00am  Bilirubin metabolism  (Physiology) Dr. Mohammed Al Zoghaibi	10:00 - 11:00am  Platelets structure and functions  (Physiology) Dr. Mohammed Al Otaibi	10:00 - 11:00am  Biochemical aspects of bile acids and salts  (Biochemistry) Dr. Amr Mustafa	10:00 - 11:00 am  Self-directed learning	10:00 - 11:00am  Biochemistry of vitamin K  (Biochemistry) Dr. Usman Ghani
11:00- 12:00 nn  Liver function tests  (Biochemistry) Dr. Ahmed Mujammami	11:00- 12:00 nn  Tripanosomiasis and treatment (Microbiology) Prof. Ahmed Adeel	11:00- 12:00 nn  Urea cycle  (Biochemistry) Dr. Amr Mustafa	11:00- 12:00 nn  Leishmaniasis  (Microbiology) Prof. Ahmed Adeel	11:00- 12:00 nn  Hepatotoxic drugs  (Pharmacology) Dr. Saeed Ahmed
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  Reticuloendothelial system and function of the spleen  (Physiology) Dr. Mohammed Al Otaibi	1:00 – 2:00pm  Self-directed learning	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2 :00 pm  General abdominal examination (Introduction to Clinical Medicine) A1	1:00 – 2:00pm  Complication of liver cirrhosis  (Pathology) Dr. Ahmed Al Humaidi
2:00 – 3:00pm  Coagulation mechanisms  (Physiology) Dr. Mohammed Al Otaibi	2:00 – 3:00pm  Self-directed learning		2:00-3:00pm  General abdominal examination (Introduction to Clinical Medicine)	2:00 – 3:00pm  Cancer of the liver and pancreas  (Pathology) Dr. Ahmed Al Humaidi

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WEEK 6 – Gastrointestinal and Haematology Block (Male-A)

Week (6) 13/12/2015 to 17/12/2015

**SPLEEN & HEMATOPOIETIC SYSTEM**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 13 December 2015	Monday 14 December 2015	Tuesday 15 December 2015	Wednesday 16 December 2015	Thursday 17 December 2015
8:00 – 9:00 am Anti-coagulant  (Pharmacology) Dr. Ishfaq Bukhari	8:00 ~ 10:00 am  Small Group Learning(PBL)  Case 4 Part 1	8:00 ~ 9:00am Chronic Leukemia  (Haematology) Dr. Mansour Al Jabry	8:00 ~ 9:00am Polycythemia  (Haematology) Dr. Mansour Al Jabry	8:00 ~ 10:00 am  Small Group Learning(PBL)  Case 4 Part 2
9:00 – 10:00am Histology of the liver and spleen  (Anatomy) Dr. Aly Mohamed		9:00 – 10:00am Viral hepatitis A and E  (Microbiology) Dr. Al Hetheel	9:00 – 10:00am Lymphoproliferative disorder  (Haematology) Dr. Mansour Al Jabry	
10:00 ~ 11:00am Acute leukemia I  (Haematology) Dr. Mansour Al Jabry	10:00 ~ 11:00am Taking history from a patient with anaemia (Introduction to Clinical Medicine) A1	10:00 ~ 11:00am Anti-Malarial Drugs  ( Pharmacology ) Dr. Osama Yousef	10:00 ~ 11:00am Approach to Haemolysis  (Haematology) Dr. Al Mashadani	10:00 ~ 11:00am Anti-Platelet Drugs  (Pharmacology) Prof. A. Al Motrefi
11:00~ 12:00 nn Acute leukemia II  (Haematology) Dr. Mansour Al Jabry	11:00- 12:00 nn Taking history from a patient with anaemia  (Introduction to Clinical Medicine) A2	11:00- 12:00 nn Self-directed learning	11:00- 12:00 nn G6PD  (Biochemistry) Dr. Ahmed Mujammami	11:00- 12:00 nn Self-directed learning
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  Continuous Professional Development  (Professionalism) Dr. Hamza Abdulghani	1:00 – 2:00pm  Malaria  ( Microbiology ) Prof. Adeel	1:00 ~ 3:00 pm  <b>Salam</b>	1:00 ~ 3 :00 pm  <u>Practical</u>  Liver function test  (Integrated Biochemistry & Pathology) Dr. Marie / Dr. Ahmed Mujammami	1:00 –3:00pm  <u>Practical</u>  Haemoglobinopathies  (Haematology) Dr. Al Mashadani
	2:00-3:00 pm  Megaloblastic anaemia  (Haematology) Dr. Al Mashadani			

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WEEK 7 – Gastrointestinal and Haematology Block (Male-A)

Week (7) Starting 20/12/2015 to 24/01/2015

# GALLBLADDER & BILIARY SYSTEM

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 20 December 2015	Monday 21 December 2015	Tuesday 22 December 2015	Wednesday 23 December 2015	Thursday 24 December 2015
8:00 - 9 :00 am	8:00 -9:00am	8:00 - 10:00am	8:00 - 9:00am	8:00 - 9:00am
Self-Directed Learning	Examination of the liver and spleen (Introduction to Clinical Medicine) A1	<u>Practical</u>  Liver, biliary system and pancreas	Understanding and learning from errors	Pathophysiology of ascitis (Medicine)  Dr. Waleed Al Hamoudi
9:00-10:00 am	9:00 - 10:00 am	(Pathology)  Dr. Marie/ Dr. Ahmed Al Humaidi	(Professionalism)  Mr Alaa Abualrub	9:00 - 10:00 am  Self-Directed Learning
10:00- 11:00 am	10:00- 12:00 nn	10:00 - 12:00 nn	10:00- 11:00 am	10:00 - 12:00 nn
Ultrasound of the liver and gallstones  (Radiology) Dr. Mohamed Elsharkayw	<u>Practical</u>  Hepatitis  (Microbiology)  Dr. Al Hetheel / Dr. Ali Somily	Effective communication skills: impact on being an effective team player  (Professionalism) Dr. Kamran	Self-Directed Learning	<b>Salam Exam</b>
11:00- 12:00 nn  Bleeding disorders  (Haematology) Dr. Al Mashadani			11:00- 12:00 nn  Self-Directed Learning	
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 - 3:00 pm	1:00 - 3:00 pm	1:00 - 2:00 pm	1:00 - 2:00 pm
Physiology of bile salts and enterohepatic Circulation  (Physiology) Dr. Mohammed Al Zoghaibi	<u>Practical</u>  Anatomy, histology and radiology of liver, spleen, pancreas and biliary system	<u>Practical</u>  Blood Parasites  (Microbiology) Prof. Ahmed Adeel	Self-Directed Learning	Self-Directed Learning
2:00-3:00 pm	(Anatomy, Histology & Radiology) Dr. Mohammed Vohra Dr. Sadeq Alshami  All Staff		2:00-3:00 pm	2:00-3:00 pm
Pathology and pathogenesis of gallstones and cholecystitis  (Pathology) Dr. Ahmed Al Humaidi			Self-Directed Learning	Self-Directed Learning

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WEEK 8 – Gastrointestinal and Haematology Block (Male-A)

Week (08) Starting: 27 /12/2015 to 31/01/2015

**Consolidation**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Sunday 27 December 2015	Monday 28 December 2015	Tuesday 29 December 2015	Wednesday 30 December 2015	Thursday 31 December 2015
<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>