

**KING SAUD UNIVERSITY  
COLLEGE OF MEDICINE**

**WEEK 1 – Gastrointestinal and Haematology Block (Male-B)**

Week 1 17/11/2012 (3/1/1434)

# OESOPHAGUS AND STOMACH

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Saturday 17 November 2012	Sunday 18 November 2012	Monday 19 November 2012	Tuesday 20 November 2012	Wednesday 21 November 2012
8:00 - 9:00 am  <b>Self-Directed Learning</b>	8:00-10:00 am  <b>PBL Case 1 Part 1</b>	8:00 - 9:00 am  Anatomy and physiology of salivary gland <b>(Physiology)</b> <b>Dr. Mohammad Al Zoghaibi</b>	8:00 - 9:00am <b>Swallowing,</b> Physiology of esophageal motility and pathophysiology of reflux <b>(Physiology)</b> <b>Dr. Mohammad Al Zoghaibi</b>	8:00 - 10:00 am  <b>PBL Case 1 Part 2</b>
9:00 - 10:00 am Anatomy of the oesophagus and stomach <b>(Anatomy)</b> <b>Prof. Saeed Abumakarem</b>		9:00 - 10:00 am  <b>Self-Directed Learning</b>	9:00 - 10:00 am H2 blockers and proton pump inhibitors  <b>Prof. Al Haider (Pharmacology)</b>	
10:00 - 11:00 am  <b>Self-Directed Learning</b>	10:00 -11:00am Physiology of the stomach and regulation of gastric secretions <b>(Physiology)</b> <b>Dr. Mohammad Al Zoghaibi</b>	10:00 - 11:00am  Gastro Esophageal Reflux Disease (GERD)  <b>(Pathology)</b> <b>Dr. Al Humaidi</b>	10:00 - 12:00pm  <b>Practical</b>  Anatomy, histology & Radiology of esophagus & stomach  <b>(Anatomy/Radiology)</b> <b>All Staff</b>	10:00 - 11:00am Role of <i>H Pylori</i> in peptic ulcer and drugs used in treatment  <b>(Microbiology/Pharmacology)</b> <b>Dr. Al Khattaf</b>
11:00- 12:00 pm  <b>Self-Directed Learning</b>	11:00- 12:00 pm Histology of the esophagus and stomach <b>(Anatomy)</b> <b>Dr. Ali Mohamed</b>	11:00 - 12:00pm Antiemetic drugs  <b>(Pharmacology)</b> <b>Prof. Al Haider</b>	11:00 - 12:00pm Pathology and pathophysiology of peptic ulcer <b>(Pathology)</b> <b>Dr. Al Humaidi</b>	11:00 - 12:00pm Pathology and pathophysiology of peptic ulcer <b>(Pathology)</b> <b>Dr. Al Humaidi</b>
<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 General principles of GIT physiology <b>(Physiology)</b> <b>Dr. Mohammad Al Zoghaibi</b>	1:00 – 2:00pm Nutritional requirements  <b>(Biochemistry)</b> <b>Dr. Usman Ghani</b>	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 3:00pm  Pathology Practical  <b>(Pathology)</b>  <b>Dr. Amer Shafie/ Dr. Al Humaidi</b>	1:00 – 2:00pm Macro and micro nutrients <b>(Biochemistry)</b> <b>Dr. Usman Ghani</b>
2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>			2:00 – 3:00pm Role of salivary gland and stomach in digestion <b>(Biochemistry)</b> <b>Dr. Amr Moustafa</b>

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**WEEK 2 – Gastrointestinal and Haematology Block (Male-B)**

Week 2 24/11/2012 (10/1/1434)

**SMALL INTESTINE AND PANCREAS**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Saturday 24 November 2012	Sunday 25 November 2012	Monday 26 November 2012	Tuesday 27 November 2012	Wednesday 28 November 2012
8:00 - 9:00 am Anatomy and histology of the small intestine <b>(Anatomy)</b> Dr. Ali Mohamed Dr. Ahmed Fathalla	8:00-10:00am  PBL Case 2 Part 1	8:00-9:00 am Normal flora and introduction to infectious diarrhea <b>(Microbiology)</b> Dr. Ali Somily	8:00 - 9:00 am  Intestinal helminthes <b>(Microbiology)</b> Dr. Al Khalife	8:00 - 10:00 am  PBL Case 2 Part 2
9:00 - 10:00 am Physiology of the small intestine: motility and secretion <b>(Physiology)</b> Dr. Mohammad Al Zoghaibi		9:00 - 10:00 am  Cholera <b>(Microbiology)</b> Dr. Ali Somily	9:00 - 10:00 am Pathology and pathogenesis of pancreatitis <b>(Pathology)</b> Dr. Al Shikh	
10:00 -11:00am  Skills in Self-Directed Learning  Prof. Azer <b>(Med Education)</b>	10:00 - 11:00am  Physiology of pancreas <b>(Physiology)</b> Dr. Mohammad Al Zoghaibi	10:00 - 11:00am  Embryology of the pancreas and small intestine <b>(Anatomy)</b> Dr. Essam Salama	10:00 - 12:00pm  <b>Practical</b>  Clinical chemistry and pathology practical about malabsorption, acute and chronic pancreatitis <b>(Biochemistry)</b> All staff + Dr. Amer	10:00 - 11:00am  Viral gastroenteritis <b>(Microbiology)</b> Dr. Al Hatheel
11:00- 12:00 pm  Self-directed learning	11:00- 12:00 pm  Biochemical aspects of digestion of lipids <b>(Biochemistry)</b> Dr. Amr Moustafa	11:00 - 12:00pm Biochemical aspects of digestion of proteins and carbohydrates <b>(Biochemistry)</b> Dr. Amr Moustafa		11:00 - 12:00pm  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 History taking of patients with acute diarrhoea <b>(Introduction to Clinical Medicine)</b> B1	1:00 – 2:00pm Pathology and mechanisms of malabsorption <b>(Pathology)</b> Dr. Al Humaidi	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm Pathophysiology and mechanisms of diarrhoea <b>(Pathology)</b> Dr. Al Humaidi	1:00 – 2:00pm  Radiology of the abdomen <b>(Radiology)</b> Dr. Rashied Jurayyan
2:00 - 3:00pm  History taking of patients with acute diarrhoea <b>(Introduction to Clinical Medicine)</b> B2	2:00 – 3:00pm  Self-Directed Learning		2:00 – 3:00pm  Self-directed learning	2:00 – 3:00pm  Shigella and salmonella <b>(Microbiology)</b> Prof. Kambal

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**WEEK 3 – Gastrointestinal and Haematology Block (Male-B)**

Week 3 1/12/2012 (17/1/1434)

**COLON**

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

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

Saturday 1 December 2012	Sunday 2 December 2012	Monday 3 December 2012	Tuesday 4 December 2012	Wednesday 5 December 2012
8:00 - 9:00am Anatomy and histology of the large intestine <b>(Anatomy)</b> Dr. Ali Mohamed Dr. Ahmed Fathalla	8:00 - 10:00 am  <b>PBL</b> Case 3 Part 1	8:00 -10:00am  <b>Practical</b> Anatomy, histology and radiology of the large intestine  <b>(Anatomy/Radiology)</b>	8:00 – 9:00 am Introduction to inflammatory bowel disease –Crohn’s disease <b>(Pathology)</b> Dr. Al Humaidi	8:00 – 10:00 am  <b>PBL</b> Case 3 Part 2
9:00 – 10:00 am Physiology of the colon: motility <b>(Physiology)</b> Dr. Mohammad Al Zoghaibi		9:00 – 10:00am  Intestinal protozoa  <b>(Microbiology)</b> Prof. Adeel		
10:00 – 11:00am  Colonic tumours and polyps-1  <b>(Pathology)</b> Dr. Al Humaidi	10:00 – 11:00am  Irritable bowel syndrome  <b>(Medicine)</b> Dr. Othman Al Harbi	10:00 – 12:00am  Inter-professional relationship  <b>(Professionalism)</b>  Prof. Ahmed Adeel	10:00 – 11:00am General abdominal examination <b>(Introduction to Clinical Medicine)</b> B1	10:00 – 11:00am Drugs used in inflammatory bowel disease and biological and immune therapy of IBD <b>(Pharmacology)</b> Prof. Al Haider
11:00- 12:00pm  Colonic tumors and polyps-2  <b>(Pathology)</b> Dr. Al Humaidi	11:00- 12:00pm Anatomy of the omentum  <b>(Anatomy)</b> Dr. Essam Salama		11:00- 12:00pm General abdominal examination  <b>(Introduction to Clinical Medicine)</b> B2	11:00- 12:00pm Treatment of dysentery and amoebiasis  <b>(Pharmacology)</b> Dr. Ishfaq Bukhari
<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  <b>Self-Directed Learning</b>	1:00 – 2:00pm Skills in Self-Directed Learning <b>(Med. Education)</b> Prof. Azer	<b>Salam</b>	1:00 – 2:00 pm Inflammatory bowel disease and ulcerative colitis <b>(Pathology)</b> Dr. Al Humaidi	1:00 – 2:00  <b>Self-Directed Learning</b>
2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm Schistosomiasis  <b>(Microbiology)</b> Prof. Adeel		2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>

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**WEEK 4 – Gastrointestinal and Haematology Block (Male-B)**

Week 4 8/12/2012 (24/1/1434)

**LIVER AND SPLEEN**

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Saturday 8 December 2012	Sunday 9 December 2012	Monday 10 December 2012	Tuesday 11 December 2012	Wednesday 12 December 2012
8:00 – 9:00 am  Bilirubin metabolism  (Physiology) Dr. Mohammad Al Zoghaibi	8:00 - 10:00 am  PBL Case 4 Part 1	8:00 – 9:00am  Drugs used in treating constipation and IBD (Pharmacology) Prof. Al Haider	8:00 – 9:00am  Pathology and pathogenesis of liver Cirrhosis (Pathology) Dr. Al Sheikh	8:00 – 10:00 am  PBL Case 4 Part 1
9:00 – 10:00am Causes and pathogenesis of jaundice (Physiology) Dr. Mohammad Al Zoghaibi		9:00 – 10:00am  Urea cycle  (Biochemistry) Dr. Amr Moustafa	9:00 – 10:00am  Viral hepatitis B, C, D and G (Microbiology) Dr. Al Hetheel	
10:00 – 11:00am  Histology of the liver and spleen (Anatomy) Dr. Ali Mohamed	10:00 – 11:00am  Self-Directed Learning	10:00 - 11:00am Examination of the liver and spleen  (Introduction to Clinical Medicine) B1	10:00 – 11:00 am  Self-Directed Learning	10:00 – 12:00pm  <u>Practical</u>  Liver function test  (Integrated Biochemistry & Pathology )  All Staff
11:00- 12:00pm  Anatomy of the liver and spleen  (Anatomy) Dr. Vohra	11:00- 12:00pm  Viral hepatitis A and E  (Microbiology) Dr. Al Hetheel	11:00- 12:00pm Examination of the liver and spleen  (Introduction to Clinical Medicine) B2	11:00- 12:00pm  Cytochrome system and drug metabolism  (Pharmacology) Dr. Mahesar	
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  Medical professionalism attributes (Ways of maintaining competence)  (Professionalism) Dr. Hamza Abdulghani	1:00 – 2:00pm  Liver function tests (Biochemistry) Dr. Usman Ghani	1:00 – 3:00 pm  <b>Salam</b>	1:00 – 2 :00 pm  Plasma protein (Biochemistry) Dr. Usman Ghani	1:00 – 2:00pm  Hepatotoxic drugs (Pharmacology) Dr. Saeed
	2:00 – 3:00pm  Self-Directed Learning		2:00 – 3:00pm  Self-Directed Learning	2:00 – 3:00pm  Leishmaniasis (Microbiology) Prof. Adeel

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**WEEK 5 – Gastrointestinal and Haematology Block (Male-B)**

Week 5 15/12/2012 (2/2/1434)

# BILIARY SYSTEM

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

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

Saturday 15 December 2012	Sunday 16 December 2012	Monday 17 December 2012	Tuesday 18 December 2012	Wednesday 19 December 2012
8:00 - 10:00am  <b>MIDBLOCK Examination</b>	8:00 – 10:00 am  Historical standards of professional behavior and Islamic values and rules for medical professionalism  <b>(Professionalism) Prof. Ahmed Adeel</b>	8:00-9:00am Complication of liver cirrhosis  <b>(Pathology) Dr. Al Sheikh</b>	8:00 – 10:00am  <b>Practical</b>  Hepatitis  <b>(Microbiology) Dr. Al Hetheel/Dr. Ali</b>	8:00 – 9:00 am  <b>Self-Directed Learning</b>
10:00- 11:00 am  Anatomy and histology of biliary system <b>(Anatomy)</b>  <b>Dr. Vohra Dr. Mohammad Atiah</b>	10:00- 11:00 am  <b>Self-Directed Learning</b>	10:00 – 11:00am  Biochemical aspects of bile acids and salts  <b>(Biochemistry) Dr. Amr Moustafa</b>	10:00 – 11:00am  Ultrasound of the liver and gallstones  <b>(Radiology) Dr. Sultan Al Harbi</b>	10:00 – 11:00am  Physiology of bile salts and the pathogenesis of gallstones <b>(Physiology) Dr. Mohammad Al Zoghaibi</b>
11:00- 12:00pm Cancer of the liver and pancreas  <b>(Pathology) Dr. Al Sheikh</b>	11:00- 12:00pm  <b>Self-Directed Learning</b>	11:00- 12:00pm  Pathology and pathogenesis of cholecystitis <b>(Pathology) Dr. Al Sheikh</b>	11:00- 12:00pm  Pathophysiology of ascitis <b>(Medicine) Dr. Waleed Al Hamoudi</b>	11:00- 12:00pm  Bile formation and enterohepatic circulation  <b>(Physiology) Dr. Mohammad Al Zoghaibi</b>
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  <b>Self-Directed Learning</b>	1:00 - 2:00 pm  <b>Self-Directed Learning</b>	<b>Salam</b>	1:00 - 3:00 pm  <b>Practical</b>  Liver, biliary system and pancreas  <b>(Pathology) Dr. Amer / Dr. Marie</b>	1:00 - 3:00 pm  <b>Practical</b>  Anatomy, histology and radiology of liver, spleen, pancreas and biliary system  <b>(Anatomy/Radiology)</b>
2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>			

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**WEEK 6 – Gastrointestinal and Haematology Block (Male-B)**

Week 6 22/12/2012 (9/2/1434)

**BLOOD CELLS**

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

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

Saturday 22 December 2012	Sunday 23 December 2012	Monday 24 December 2012	Tuesday 25 December 2012	Wednesday 26 December 2012
8:00 – 9:00 am Introduction to Pluripotent stem cell  <b>(Haematology)</b> <b>Dr. Al Mashadani</b>	8:00 –10:00 am  <b>PBL</b> <b>Case 5 Part 1</b>	8:00 –10:00 am Haemaglobinopathies and haemolysis ( Including Thalassaemia ) <b>(Haematology)</b> <b>Dr. Al Mashadani</b>	8:00 – 9:00 am  WBCs  <b>(Haematology)</b> <b>Dr. Higgy</b>	8:00 - 10:00 am  <b>PBL</b> <b>Case 5 Part 2</b>
9:00 - 10:00 am Structure and function of haemoglobin <b>(Biochemistry)</b> <b>Dr. Usman Ghani</b>		9:00 - 10:00 am  <b>Self-Directed Learning</b>	9:00 - 10:00 am  <b>Self-Directed Learning</b>	
10:00 -12:00pm  The concept of communication skills  <b>(Professionalism)</b> <b>Dr. Salah El-Faqih</b>	10:00 - 11:00am Taking history from a patient with anaemia  <b>(Introduction to Clinical Medicine)</b> <b>B1</b>	10:00 - 11:00am  Tips on answering examination questions  <b>Prof. Azer</b>	10:00 -12:00pm  <b>Practical</b> Haemoglobinopathies  <b>(Haemato-pathology)</b>	10:00 -11:00am  <b>Self-Directed Learning</b>
	11:00- 12:00pm Reticuloendothelial system and function of the spleen  <b>(Physiology)</b> <b>Prof. Abdulqader</b>	11:00- 12:00pm  <b>Self-Directed Learning</b>	11:00- 12:00pm  <b>Self-Directed Learning</b>	11:00- 12:00pm  Taking history from a patient with anaemia <b>(Introduction to Clinical Medicine)</b> <b>B2</b>
<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 Normal types of haemoglobin  <b>(Haematology)</b> <b>Dr. Al Mashadani</b>	1:00 – 2:00pm  <b>Self-Directed Learning</b>	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm  <b>Self-Directed Learning</b>	1:00 - 2:00 pm  <b>Self-Directed Learning</b>
2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm Anemia  <b>(Haematology)</b> <b>Dr. Higgy</b>		2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>

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**WEEK 7 – Gastrointestinal and Haematology Block (Male-B)**

Week 7 29/12/2012 (16/2/1434)

## HAEMATOLOGY

CHAIR PERSON : Dr. Othman Al Harbi

CO-CHAIR: Dr. Ali Somily

Saturday 29 December 2012	Sunday 30 December 2012	Monday 31 December 2012	Tuesday 1 January 2013	Wednesday 2 January 2013
8:00 – 9:00 am  Nutrition Education (Community Medicine) Prof. Ashry Gad	8:00 – 9:00 am  Platelets structure and functions  (Physiology) Prof. Abdulqader	8:00 – 9:00 am  Self-Directed Learning	8:00 – 9:00 am  Anti-platelet drugs  (Pharmacology) Dr. Ishfaq Bukhari	8:00 - 10:00 am  <u>Practical</u>  Blood Parasites  (Microbiology)  Prof. Adeel
9:00 - 10:00 am  Self-Directed Learning	9:00 - 10:00 am  Self-Directed Learning	9:00 - 10:00 am Biochemistry of vitamin K  (Biochemistry) Dr. Usman Ghani	9:00 - 10:00 am  Self-Directed Learning	
10:00 - 11:00am Parenteral nutrition and nutrition in terminally ill patients (Clinical Pharmacy) Dr. Ahmed Mayet	10:00 – 12:00pm  Communication in difficult situations  (Professionalism) Dr. Salah El-Faqih	10:00 - 11:00am  G6PD (Biochemistry)  Dr. Amr Moustafa	10:00 - 11:00am  Malaria  (Microbiology) Prof. Adeel	10:00 - 11:00am  Anti-coagulants  (Pharmacology) Dr. Ishfaq Bukhari
11:00- 12:00pm  Self-Directed Learning		11:00- 12:00pm  Self-Directed Learning	11:00- 12:00pm  Self-Directed Learning	11:00- 12:00pm  Anti-malarial Drugs  ( Pharmacology ) Dr. Osama Yousef
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 - 2:00 pm  Self-Directed Learning	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm  Self-Directed Learning	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	2:00 – 3:00pm  Self-Directed Learning

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