

King Saud University  
College of Medicine

Week 1 - Cardiovascular BLOCK B (Male)

Week (1) Starting:

12/3/2011 (7/4/1432H)

Normal Heart and Arrhythmias

CHAIR PERSON : Dr.Mona Soliman

CO-CHAIR : Hanan Baker

Saturday 12 March 2011	Sunday 13 March 2011	Monday 14 March 2011	Tuesday 15 March 2011	Wednesday 16 March 2011
8:00 ~ 9:00 am Self-directed learning	8:00 ~ 10:00 am <b>(Practical)</b> Anatomy of the heart <b>(Anatomy)</b>  <b>Dr. Vohra</b>	8:00 ~ 9:00am Structure of the cardiac muscle <b>(Histology)</b> <b>Dr. Aly</b>	8:00 ~ 9:00 am Self-directed learning	8:00 ~ 9:00 am The Electrocardiogram <b>(Physiology)</b> <b>Prof. Ashraf</b>
9:00 ~ 10:00 am Introduction for Cardiovascular Block <b>Dr. Sami Al-Nassar</b>				
10:00 ~ 11:00 am Anatomy of the heart <b>(Anatomy)</b> <b>Dr. Vohra</b>	10:00 ~ 11:00am Self-directed learning	9:00 ~ 11:00am <b>(Practical)</b> Histology of the cardiac muscle	9:00 ~ 10:00am Contractile mechanism in cardiac muscle <b>(Physiology)</b> <b>Prof. Ashraf</b>	9:00 ~ 10:00 am Arrhythmias <b>(Physiology)</b>  <b>Prof. Ashraf</b>
			10:00 ~ 11:00am Cardiac electrical activity <b>(Physiology)</b> <b>Prof. Ashraf</b>	10:00 ~ 11:00pm Antiarrhythmic drugs 1 <b>(Pharmacology)</b> <b>Prof. Almotrefi</b>
11:00 ~ 12:00 pm Self-directed learning	11:00 ~ 12:00 pm Self-directed learning	11:00~12:00 pm Self-directed learning	11:00~12:00 pm Self-directed learning	11:00-12:00 pm Antiarrhythmic drugs 2 <b>(Pharmacology)</b> <b>Prof. Almotrefi</b>
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 ~ 3:00 pm Small Group Discussion	1:00 ~ 3:00 pm Self-directed learning	1:00 ~ 3:00 pm Self-directed learning	1:00 ~ 2:30 pm Small Group Discussion	1:00 ~ 3:00 pm Salam
3:00 ~ 4:00 pm Self-directed learning			2:30 ~ 4:00 pm Self-directed learning	

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Week 2 - Cardiovascular BLOCK B (Male)				
Week (2) Starting:				
19/3/2011 (14/4/1432H)				
<u>Cardiac Cycle and valve disease</u>				
CHAIR PERSON : Dr.Mona Soliman				
CO-CHAIR : Hanan Baker				
Saturday 19 March 2011	Sunday 20 March 2011	Monday 21 March 2011	Tuesday 22 March 2011	Wednesday 23 March 2011
8:00 ~ 9:00 am Infective endocarditis (Microbiology) Prof. Kambal	8:00 ~ 9:00 am The Cardiac Cycle 2 (Physiology) Prof. Ashraf	8:00 ~ 9:00 am Self-directed learning	8:00 ~ 9:00 am Heart sounds and murmurs (Physiology) Prof. Ashraf	8:00 ~ 9:00 am Microbiology of myocarditis and pericarditis (Microbiology) Dr. Ali Somily
9:00 ~ 10:00 am The Cardiac Cycle 1 (Physiology) Prof. Ashraf	9:00 ~ 10:00am Rheumatic heart disease (Immunology) Prof. Gad EL Rab	9:00 ~ 10:00 am Self-directed learning	9:00 ~ 10:00 am Self-directed learning	9:00 ~ 10:00am Pathology of rheumatic fever, endocarditis and heart valves (Pathology) Dr. Al Rikabi
10:00 ~ 11:00 am Self-directed learning	10:00~ 11:00am Self-directed learning	10:00 ~ 12:00 am Self-directed learning	10:00 ~ 12:00pm (Practical) Heart sounds (Physiology)	10:00 ~ 11:00am Self-directed learning
11:00 ~ 12:00pm Self-directed learning	11:00 ~ 12:00pm Self-directed learning			11:00 ~ 12:00pm Self-directed learning
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 ~ 3:00 pm Small Group Discussion	1:00 ~ 3:00 pm (Practical) TheElectrocardiogram ECG (Physiology)	1:00 ~ 3:00 pm Self-directed learning	1:00 ~ 2:30 pm Small Group Discussion	1:00 ~ 3:00 pm Salam
3:00 ~ 4:00 pm Self-directed learning			2:30 ~ 4:00 pm Self-directed learning	

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Week 3 - Cardiovascular BLOCK B (Male)

Week (3) Starting:

26/3/2011 (21/4/1432H)

**The Heart as a Pump and heart failure**

CHAIR PERSON : Dr.Mona Soliman

CO-CHAIR : Hanan Baker

Saturday 26 March 2011	Sunday 27 March 2011	Monday 28 March 2011	Tuesday 29 March 2011	Wednesday 30 March 2011
8:00 - 9:00 am Venous return and cardiac output (Physiology)  Dr. Tareq	8:00 - 9:00 am Stroke volume (Physiology) Dr. Tareq	8:00 - 9:00 am Regulation of stroke volume (preload, contractility and afterload) and heart failure (Physiology) Dr. Tareq	8:00 - 9:00 am Self-directed learning	8:00 - 9:00 am Drug therapy for heart failure 2 (Pharmacology) Prof. Almotrefi
9:00 - 10:00 am Lactic acidosis (Biochemistry) Dr. Usman	9:00 - 10:00am Self-directed learning	9:00 - 10:00am Self-directed learning	9:00 - 10:00am Drug therapy for heart failure 1 (Pharmacology) Prof. Almotrefi	9:00 - 10:00 am Self-directed learning
10:00 - 12:00 am (Practical) The recording of Jugular venous and carotid arterial pressures (Physiology)	10:00 - 11:00pm Self-directed learning	10:00 - 12:00am (Practical) History taking for cardiac disease and clinical examination of the cardiovascular system	10:00 - 11:00am Self-directed learning	10:00 - 11:00 am Self-directed learning
	11:00 - 12:00pm Self-directed learning		11:00 - 12:00pm Self-directed learning	11:00 - 12:00pm Self-directed learning
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 3:00 pm Small Group Discussion	1:00 - 3:00 pm Self-directed learning	1:00 - 3:00 pm Self-directed learning	1:00 - 3:00 pm Small Group Discussion	1:00 - 3:00 pm Salam
3:00 - 4:00 pm Self-directed learning			3:00 - 4:00 pm Self-directed learning	

LECTURE HALL -2

NEW BUILDING LEVEL 2

Week 4 ~ Cardiovascular BLOCK B (Male)

Week (4) Starting:

2/4/2011 (28/4/1432H)

**Atherosclerosis and Myocardial Infarction**

CHAIR PERSON : Dr.Mona Soliman

CO-CHAIR : Hanan Baker

Saturday 2 April 2011	Sunday 3 April 2011	Monday 4 April 2011	Tuesday 5 April 2011	Wednesday 6 April 2011
8:00 -10:00 am  <b>MIDBLOCK EXAM</b>	8:00 - 9:00 am Anatomy of the arterial supply and venous drainage of the heart <b>(Anatomy)</b> Dr. Essam	8:00 - 9:00 am Lipoprotein metabolism <b>(Biochemistry)</b> Dr. Amr	8:00 - 9:00am Antianginal drugs 1 <b>(Pharmacology)</b> Dr. Osama	8:00 - 9:00 am Antianginal drugs 2 <b>(Pharmacology)</b> Dr. Osama
	9:00 - 10:00am Risk factors and pathogenesis of atherosclerosis <b>(Pathology)</b> Dr. Al Khalidi	9:00 - 10:00am Thrombolytic therapy <b>(Pharmacology)</b> Dr. Mahaser	9:00 - 10:00 am Lipoprotein and Atherosclerosis <b>(Biochemistry)</b> Dr. Amr	9:00 - 10:00 am Biochemical markers of myocardial infarction <b>(Biochemistry)</b> Dr. Usman
10:00 - 11:00am Self-directed learning	10:00 - 11:00am Self-directed learning	10:00 - 12:00pm <b>(Practical)</b> Pathology of cardiovascular diseases 1 <b>(Pathology)</b> Dr. Amer Shafie Dr. Al Khalidi	10:00 - 11:00pm Self-directed learning	10:00 - 11:00am Self-directed learning
11:00 - 12:00 am Cholesterol metabolism <b>(Biochemistry)</b> Dr. Usman	11:00 - 12:00 am Self-directed learning		11:00 - 12:00 am Self-directed learning	11:00 - 12:00 am Self-directed learning
<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
1:00 - 3:00 pm Small Group Discussion	1:00 - 2:00 pm Coronary circulation <b>(Physiology)</b>	1:00 - 3:00 pm Pathology and pathogenesis of ischemic heart diseases <b>(Pathology)</b> Dr. Al Khalidi	1:00 - 3:00 pm Small Group Discussion	1:00 - 3:00 pm Salam
3:00 - 4:00 pm Self-directed learning			3:00 - 4:00 pm Self-directed learning	

LECTURE HALL -2

NEW BUILDING LEVEL 2

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Week 5 - Cardiovascular BLOCK B (Male)

Week (5) Starting:

16/4/2011 (12/5/1432H)

**Normal Blood Pressure and Hypertention**

CHAIR PERSON : Dr.Mona Soliman

CO-CHAIR : Hanan Baker

Saturday 16 April 2011	Sunday 17 April 2011	Monday 18 April 2011	Tuesday 19 April 2011	Wednesday 20 April 2011
8:00 ~ 9:00 am Arterial blood pressure (Physiology) Dr. Tareq	8:00 ~ 9:00 am Pathology and pathogenesis of hypertension (Pathology) Dr. Al Khalidi	8:00 ~ 9:00 am Shock (Physiology) Dr. Tareq	8:00 ~ 9:00 am Self-directed learning	8:00 ~ 9:00 am Treatment of hypertension 2 (Pharmacology) Prof. Almotrefi
9:00 ~ 10:00 am Oxidative stress (Biochemistry) Dr. Amr	9:00 ~ 10:00am Regulation of blood pressure (Physiology) Dr. Tareq	9:00 ~ 10:00am Treatment of hypertension 1 (Pharmacology) Prof. Almotrefi	9:00 ~ 10:00am Self-directed learning	9:00 ~ 10:00am Drugs for hyperlipidemia 1 (Pharmacology)
10:00 ~ 11:00 am Self-directed learning	10:00 ~ 12:00pm <b>(Practical)</b> Measurement of arterial blood pressure (Physiology)	10:00 ~ 11:00 am Self-directed learning	10:00 ~ 12:00pm <b>(Practical)</b> Pathology of cardiovascular diseases 2 (Pathology) Dr. Amer Shafie Dr. Al Khalidi	10:00 ~ 11:00 am Drugs for hyperlipidemia 2 (Pharmacology)
11:00 ~ 12:00 pm Self-directed learning		11:00 ~ 12:00 pm Self-directed learning		11:00 ~ 12:00 pm Self-directed learning
<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
1:00 ~ 3:00 pm Small Group Discussion	1:00 ~ 3:00 pm Self-directed learning	1:00 ~ 3:00 pm Self-directed learning	1:00 ~ 3:00 pm Small Group Discussion	1:00 ~ 3:00 pm Salam
3:00 ~ 4:00 pm Self-directed learning			3:00 ~ 4:00 pm Self-directed learning	

LECTURE HALL -2

NEW BUILDING LEVEL 2

Week 6 - Cardiovascular BLOCK B (Male)				
Week (6) Starting: 23/4/2011 (19/5/1432H)				
Large Blood Vessels				
CHAIR PERSON : Dr.Mona Soliman				
CO-CHAIR : Hanan Baker				
Saturday 23 April 2011	Sunday 24 April 2011	Monday 25 April 2011	Tuesday 26 April 2011	Wednesday 27 April 2011
8:00 - 9:00 am Histology of the blood vessels (Histology) Dr. Aly	8:00 - 9:00 am Self-directed learning	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
9:00 - 10:00 am Capillary circulation (Physiology)	9:00 - 10:00 pm Self-directed learning			
10:00 - 11:00 am Anatomy of large blood vessels- arteries (Anatomy) Prof. Saeed	10:00 - 11:00 am Pathology of vasculitis (Pathology) Dr. Al Khalidi			
11:00 - 12:00 am Anatomy of large blood vessels- veins (Anatomy) Prof. Saeed	11:00 - 12:00 am Self-directed learning			
<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
1:00 - 2:00 pm Pathology of thromboembolism (Pathology) Dr. Al Khalidi	1:00 - 3:00 pm Self-directed learning	1:00 - 3:00 pm (Practical) Anatomy and histology of the major arteries and veins (Anatomy & Histology)		1:00 - 3:00 pm Salam

LECTURE HALL -2

NEW BUILDING LEVEL 2