

King Saud University
College of Medicine

Week 1 - Cardiovascular BLOCK B (Male)

Week (1) Starting: 03/3/2012 (10/4/1433H)

Normal heart, arrhythmias and cardiac cycle

CHAIR PERSON : Dr. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Saturday 03 March 2012	Sunday 04 March 2012	Monday 05 March 2012	Tuesday 06 March 2012	Wednesday 07 March 2012
8:00 - 9:00am Self-directed learning	8:00 -9:00 am Contractile mechanism in cardiac muscle (Physiology) Prof. Ashraf	8:00 - 9:00am Cardiac electric activity (Physiology) Prof. Ashraf	8:00 - 9:00 am Arrhythmias (Physiology) Prof. Ashraf	8:00 - 9:00 am Self-directed learning
9:00 - 10:00 am Introduction for Cardiovascular Block Dr. Sami Al Nassar	9:00 - 10:00 am Self-directed learning	9:00 - 11:00am (Practical) Histology of the cardiac muscle (Histology)	9:00 - 10:00 am Self-directed learning	9:00 - 10:00 am Cardiac cycle 1 (Physiology) Prof. Sultan
10:00 - 11:00 am Anatomy of the heart (Anatomy) Dr. Vohra	10:00 - 11:00 am Alpha adrenergic blockers and symphatolytics (Pharmacology)		10:00 - 12:00 pm (Practical) The Electrocardiogram (Physiology)	10:00 - 11:00pm Antiarrhythmic drugs 2 (Pharmacology) Prof. Al Motrefi
11:00 - 12:00 pm Beta adrenergic blockers (Pharmacology)	11:00 - 12:00 pm Self-directed learning	11:00-12:00 pm Self-directed learning		11:00-12:00 pm Cardiac cycle 2 (Physiology) Prof. Ashraf
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 Structure of the cardiac muscle (Histology) Dr. Aly	1:00 - 3:00 pm (Practical) Anatomy of the heart (Anatomy)	1:00 - 2:00 pm The Electrocardiogram (Physiology) Prof. Sultan	1:00 - 2:00 pm Antiarrhythmic drugs 1 (Pharmacology) Prof. Al Motrefi	1:00 - 3:00 pm Salam

LECTURE HALL -2

NEW BUILDING LEVEL 2

King Saud University
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Week 2 - Cardiovascular BLOCK B (Male)

Week (2) Starting: 10/3/2012 (17/4/1433H)

Valve disease, the heart as a pump and heart failure

CHAIR PERSON : Dr. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Saturday 10 March 2012	Sunday 11 March 2012	Monday 12 March 2012	Tuesday 13 March 2012	Wednesday 14 March 2012
8:00 - 10:00 am PBL Case 1 Part 1	8:00 - 9:00 am Microbiology of myocarditis and pericarditis (Microbiology) Dr. Ali Somily	8:00 - 9:00 am Lactic acidosis (Biochemistry) Dr. Usman Ghani	8:00 - 10:00 am PBL Case 1 Part 2	8:00 - 9:00 am Self-directed learning
	9:00 - 10:00am Rheumatic heart disease (Immunology) Prof. Zahid Shakoor	9:00 - 10:00 am Stroke volume (Physiology) Prof. Sultan		9:00 - 10:00am Pathology and pathogenesis of ischemic heart diseases (Pathology) Dr. Hisham Alkhalidi
10:00 - 11:00 am Pathology of rheumatic fever, endocarditis and heart valves (Pathology) Dr. Ammar Rikabi	10:00- 11:00am Heart sounds and murmurs (Physiology) Prof. Sultan	10:00 - 12:00 am (Practical) Heart sounds (Physiology)	10:00 - 11:00am Regulation of stroke volume (preload, contractility and afterload) and heart failure (Physiology) Prof. Ashraf	10:00 - 12:00pm Self-directed learning
11:00 - 12:00pm Drug therapy for heart failure 1 (Pharmacology) Prof. Al Motrefi	11:00 - 12:00pm Drug therapy for heart failure 2 (Pharmacology) Prof. Al Motrefi		11:00 - 12:00pm Risk factors and pathogenesis of atherosclerosis (Pathology) Dr. Hisham Alkhalidi	
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 Infective endocarditis (Microbiology) Prof. Kambal	1:00 - 2:00 pm Venous return and cardiac output (Physiology) Prof. Ashraf	1:00 - 2:00 pm Self-directed learning	1:00 - 3:00 pm (Practical) The recording of Jugular venous and carotid arterial pressures (Physiology)	1:00 - 3:00 pm Salam

LECTURE HALL -2

NEW BUILDING LEVEL 2

King Saud University
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Week 3 - Cardiovascular BLOCK B (Male)

Week (3) Starting: 17/3/2012 (24/4/1433H)

Atherosclerosis and Myocardial Infarction

CHAIR PERSON : Dr. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Saturday 17 March 2012	Sunday 18 March 2012	Monday 19 March 2012	Tuesday 20 March 2012	Wednesday 21 March 2012
8:00 - 10:00 am PBL Case 2 Part 1	8:00 - 9:00 am Self-directed learning	8:00 - 9:00 am Thrombolytic therapy (Pharmacology) Dr. Mahesar	8:00 - 10:00 am PBL Case 2 Part 2	8:00 - 9:00 am Antianginal drugs 2 (Pharmacology) Dr. Osama
	9:00 - 10:00am Self-directed learning	9:00 - 10:00am Self-directed learning		9:00 - 10:00 am Self-directed learning
10:00 - 11:00am Coronary circulation (Physiology) Prof. Ashraf	10:00 - 11:00am Lipoprotein and Atherosclerosis (Biochemistry) Dr. Amr Moustafa	10:00 - 11:00am Lipoprotein metabolism (Biochemistry) Dr. Amr Moustafa	10:00 - 11:00am Antianginal drugs 1 (Pharmacology) Dr. Osama	10:00 - 11:00am Self-directed learning
11:00 - 12:00 pm Anatomy of the arterial supply and venous drainage of the heart (Anatomy) Dr. Essam	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 Biochemical markers of myocardial infarction (Biochemistry) Dr. Usman Ghani
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 2:00 pm Cholesterol metabolism (Biochemistry) Dr. Usman Ghani	1:00 - 2:00 pm Self-directed learning	1:00 - 3:00 pm (Practical) Pathology of cardiovascular diseases 1 (Pathology) Dr. Amer Shafie/ Dr. Hisham Alkhalidi	1:00 - 2:00 pm Clinical skills History taking for cardiac disease and clinical examination of the cardiovascular system Group B1 2:00 - 3:00pm Clinical skills History taking for cardiac disease and clinical examination of the cardiovascular system Group B2	1:00 - 3:00 pm Salam

LECTURE HALL -2

NEW BUILDING LEVEL 2

***24 March to 28 March 2012: Vacation**

King Saud University
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Week 4 - Cardiovascular BLOCK B (Male)				
Week (4) Starting: 31/3/2012 (08/5/1433H)				
<u>Normal Blood Pressure and Hypertension</u>				
CHAIR PERSON : Dr. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Saturday 31 March 2012	Sunday 01 April 2012	Monday 02 April 2012	Tuesday 03 April 2012	Wednesday 04 April 2012
8:00 - 10:00 am Midterm Examination	8:00 - 9:00 am Drugs for hyperlipidemia 1 (Pharmacology) Dr. Osama	8:00 - 9:00 am Treatment of hypertension 1 (Pharmacology) Prof. Al Motrefi	8:00 - 9:00 am Self-directed learning	8:00 - 9:00 am Treatment of hypertension 2 (Pharmacology) Prof. Al Motrefi
	9:00 - 10:00am Arterial blood pressure (Physiology) Dr. Shahid Habib	9:00 - 10:00am Pathology and pathogenesis of hypertension (Pathology) Dr. Hisham Alkhalidi	9:00 - 10:00am Self-directed learning	9:00 - 10:00am Oxidative stress (Biochemistry) Dr. Amr Moustafa
10:00 - 11:00 am Self-directed learning	10:00 - 12:00pm (Practical) Measurement of arterial blood pressure (Physiology)	10:00 - 12:00 pm (Practical) Pathology of cardiovascular diseases 2 (Pathology) Dr. Amer Shafie/ Dr. Hisham Alkhalidi	10:00 - 11:00 am Self-directed learning	10:00 - 11:00 am Drugs for hyperlipidemia 2 (Pharmacology) Dr. Osama
11:00 - 12:00 pm Self-directed learning			11:00 - 12:00 pm Self-directed learning	11:00 - 12:00 pm Self-directed learning
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 2:00 pm Self-directed learning	1:00 - 2:00 pm Regulation of blood pressure (Physiology) Dr. Shahid Habib	1:00 - 2:00 pm Self-directed learning	1:00 - 2:00 pm Shock (Physiology) Prof. Sultan	1:00 - 3:00 pm Salam

LECTURE HALL -2

NEW BUILDING LEVEL 2

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Week 5 - Cardiovascular BLOCK B (Male)				
Week (5) Starting: 07/4/2012 (15/5/1433H)				
Large Blood Vessels				
CHAIR PERSON : Dr. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Saturday 07 April 2012	Sunday 08 April 2012	Monday 09 April 2012	Tuesday 10 April 2012	Wednesday 11 April 2012
8:00 - 10:00 am PBL Case 3 Part 1	8:00 - 9:00 am Capillary circulation (Physiology) Dr. Shahid Habib 9:00 - 10:00 pm Pathology of thromboembolism (Pathology) Dr. Hisham Alkhalidi	Revision	8:00 - 10:00 am PBL Case 3 Part 2 10:00 - 11:00 am Self-directed learning 11:00 - 12:00 am Self-directed learning	Revision
10:00 - 11:00 am Histology of the blood vessels (Histology) Dr. Aly	10:00 - 11:00 am Self-directed learning		11:00 - 12:00 am Self-directed learning	
11:00 - 12:00 pm Anatomy of large blood vessels- veins (Anatomy) Prof. Saeed	11:00 - 12:00 pm Pathology of vasculitis (Pathology) Dr. Hisham Alkhalidi		Self-directed learning	
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 2:00 pm Anatomy of large blood vessels- arteries (Anatomy) Prof. Saeed	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