

King Saud University
College of Medicine

Week 1 - Cardiovascular BLOCK A (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 Introduction for Cardiovascular Block Dr. Sami Al-Nassar	8:00 ~ 9:00 am Structure of the cardiac muscle (Histology) Dr. Aly	8:00 ~ 9:00am Self-directed learning	8:00 ~ 9:00 am Arrhythmias (Physiology) Prof. Ashraf	8:00 ~ 9:00 am Antiarrhythmic drugs2 (Pharmacology) Prof. Almotrefi
9:00 ~ 10:00 am Anatomy of the heart (Anatomy) Dr. Vohra	9:00 ~ 11:00am (Practical) Histology of the cardiac muscle	9:00 ~ 10:00am Contractile mechanism in cardiac muscle (Physiology) Prof. Ashraf	9:00 ~ 10:00am Antiarrhythmic drugs 1 (Pharmacology) Prof. Almotrefi	9:00 ~ 10:00 am Self-directed learning
10:00 ~ 12:00 am (Practical) Anatomy of the heart (Anatomy) Dr. Vohra		10:00~11:00am Cardiac electrical activity (Physiology) Prof. Ashraf	10:00 ~11:00am Self-directed learning	10:00 ~12:00pm (Practical) TheElectrocardiogram ECG (Physiology)
	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 ~ 2:00 pm The Electrocardiogram (Physiology) Prof. Ashraf	1:00 ~ 3:00pm Small Group Discussion	1:00 ~ 3:00 pm Salam
3:00 ~ 4:00 pm Self-directed learning			3:00 ~ 4:00pm Self-directed learning	

LECTURE HALL -1

NEW BUILDING LEVEL 2

King Saud University
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Week 2 - Cardiovascular BLOCK A (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 The Cardiac Cycle 1 (Physiology) Prof. Ashraf	8:00 - 9:00 am Rheumatic heart disease (Immunology) Prof. Gad El Rab	8:00 - 9:00 am Self-directed learning	8:00 - 9:00 am Microbiology of myocarditis and pericarditis (Microbiology) Dr. Ali Somily	8:00 - 9:00 am Pathology of rheumatic fever, endocarditis and heart valves (Pathology) Dr. Ali Rikabi
9:00 - 10:00 am Infective endocarditis (Microbiology) Prof. Kambal	9:00 - 10:00am The Cardiac Cycle 2 (Physiology) Prof. Ashraf	9:00 - 10:00 am Self-directed learning	9:00 - 10:00 am Heart sounds and murmurs (Physiology) Prof. Ashraf	9:00 - 10:00 am Self-directed learning
10:00 - 11:00 am Self-directed learning	10:00- 11:00am Self-directed learning	10:00- 11:00am Self-directed learning	10:00 - 11:00am Self-directed learning	10:00 - 12:00pm (Practical) Heart sounds (Physiology)
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 Self-directed learning	Prof. Ashraf
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	

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NEW BUILDING LEVEL 2

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

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NEW BUILDING LEVEL 2

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Week 4 - Cardiovascular BLOCK A (Male)				
Week (4) Starting: 2/4/2011 (28/4/1432H)				
<u>Atherosclerosis and Myocardial Infarction</u>				
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
MIDBLOCK EXAM	8:00 - 9:00 am Risk factors and pathogenesis of atherosclerosis (Pathology) Dr. Al Khalidi	8:00 - 9:00 am Pathology and pathogenesis of ischemic heart diseases (Pathology) Dr. Al Khalidi	8:00 - 9:00am Lipoprotein and Atherosclerosis (Biochemistry) Dr. Amr	8:00 - 9:00 am Biochemical markers of myocardial infarction (Biochemistry) Dr.Usman
10:00 - 11:00am Self-directed learning	9:00 - 10:00am Cholesterol metabolism (Biochemistry) Dr. Usman	9:00 - 10:00am Lipoprotein metabolism (Biochemistry) Dr. Amr	9:00 - 10:00am Self-directed learning	9:00 - 10:00 am Antianginal drugs 1 (Pharmacology) Dr. Osama
11:00 - 12:00pm Anatomy of the arterial supply and venous drainage of the heart (Anatomy) Dr. Essam	10:00 - 11:00am Coronary circulation (Physiology)	10:00 - 11:00pm Thrombolytic therapy (Pharmacology) Dr. Mahesar	10:00 - 10:00am Self-directed learning	10:00 - 11:00am Antianginal drugs 2 (Pharmacology) Dr. Osama
	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 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 (Practical) Pathology of cardiovascular diseases 1 (Pathology) Dr. Amer Shafie 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	

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NEW BUILDING LEVEL 2

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Week 5 - Cardiovascular BLOCK A (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 Oxidative stress (Biochemistry) Dr. Amr	8:00 - 9:00 am Regulation of blood pressure (Physiology) Dr. Tareq	8:00 - 9:00 am Treatment of hypertension 1 (Pharmacology) Prof. Almatrafi	8:00 - 9:00 am Treatment of hypertension 2 (Pharmacology) Prof. Almotrefi	8:00 - 9:00 am Self-directed learning
9:00 - 10:00 am Arterial blood pressure (Physiology) Dr. Tareq	9:00 - 10:00am Pathology and pathogenesis of hypertension (Pathology) Dr. AL Khalidi	9:00 - 10:00am Shock (Physiology) Dr. Tareq	9:00 - 10:00am	9:00 - 11:00am (Practical) Pathology of cardiovascular diseases 2 (Pathology)
10:00 - 11:00 am Drugs for hyperlipidemia 1 (Pharmacology)	10:00 - 11:00 am Drugs for hyper- lipidemia 2 (Pharmacology)	10:00 - 11:00 am Self-directed learning	10:00 - 11:00 am Self-directed learning	Dr. Amer Shafie Dr. AL Khalidi
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 - 12:00pm 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 (Practical) Measurement of arterial blood pressure (Physiology)	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	

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NEW BUILDING LEVEL 2

Week 6 - Cardiovascular BLOCK A (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 Anatomy of large blood vessels- arteries (Anatomy) Dr. Khalil	8:00 - 9:00 am Pathology of vasculitis (Pathology) Dr. AL Khalidi	Revision	Revision	Revision
9:00 - 10:00 am Anatomy of large blood vessels- veins (Anatomy) Dr. Khalil	9:00 - 10:00 pm Capillary circulation (Physiology) Dr. Tareq			
10:00 - 11:00 am Histology of the blood vessels (Histology) Dr. Aly	10:00 - 12:00 pm (Practical) Anatomy and histology of the major arteries and veins (Anatomy & Histology)			
11:00 - 12:00 pm Lecture: Pathology of thromboembolism (Pathology) Dr. AL Khalidi				
Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 3:00 pm Self-directed learning	1:00 - 3:00 pm Self-directed learning			1:00 - 3:00 pm Salam

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