

King Saud University  
College of Medicine

Week 1 - Cardiovascular block (Female)

Week (1) Starting : 02/03/2014 (01/05/1435H)

Normal Heart, Arrhythmias and Cardiac Cycle

CHAIR PERSON : Dr. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Sunday 02 March 2014	Monday 03 March 2014	Tuesday 04 March 2014	Wednesday 05 March 2014	Thursday 06 March 2014
8:00 - 9:00 am Introduction for Cardiovascular Block Dr. Mona Soliman	8:00 - 9:00 am Contractile mechanism in cardiac muscle (Physiology) Dr. Mona Soliman	8:00 - 9:00 am Cardiac cycle 2  (Physiology) Dr. Abeer Al Masri	8:00 - 9:00 am Beta adrenergic Blockers  (Pharmacology) Prof. Omnia Nayel	8:00 - 9:00 am Arrhythmias  (Physiology) Dr. Mona Soliman
9:00 - 10:00 am Anatomy of the heart  (Anatomy) Dr. Sanaa Alshaarawi	9:00 - 10:00 am Development of the Heart (Anatomy) Dr. Jamillah Al Madani	9:00 - 10:00 am The Electrocardiogram (Physiology) Dr. Mona Soliman	9:00 - 10:00 am <u>Continuation</u> Development of the Heart (Anatomy) Dr. Jamillah Al Madani	9:00 - 10:00 am Alpha adrenergic blockers & sympatholytics (Pharmacology) Prof. Omnia Nayel
10:00 - 11:00 am Structure of the cardiac muscle (Histology) Dr. Raeesa Abdultawab	10:00 - 11:00 am Cardiac electric activity  (Physiology) Dr. Mona Soliman	10:00 - 12:00nn  (Practical)  Histology of the cardiac muscle  (Histology) All Staff	10:00 - 12:00nn  (Practical)  The Electrocardiogram ECG  (Physiology)	10:00 - 11:00 am Antiarrhythmic drugs 1 (Pharmacology) Prof. Azzah Medany
11:00am - 12:00nn  Self - directed Learning	11:00am - 12:00nn Cardiac cycle 1  (Physiology) Dr. Abeer Al Masri			11:00am - 12:00nn Antiarrhythmic Drugs 2 (Pharmacology) Prof. Azzah Medany
Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm
1:00 - 2:00 pm  Self - directed Learning	1:00 - 3:00 pm  (Practical)  Anatomy of the	1:00 - 2:00 pm  Self - directed Learning	1:00 - 2:00 pm  Self - directed Learning	1:00 - 3:00 pm  <b>S A L A</b>

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2:00 - 3:00 pm Self - directed Learning	heart <b>(Anatomy) All Staff</b>	2:00 - 3:00 pm Self - directed Learning	2:00 - 3:00 pm Self - directed Learning	<b>M</b>
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Hall No.(1)

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**Week 2 - Cardiovascular block (Female)**

Week (2) Starting : 09/03/2014 (08/05/1435H)

**Valve disease, The Heart as a Pump and heart failure**

**CHAIR PERSON : Dr. Mona Soliman**

**CO-CHAIR : Dr. Hanan Baker**

Sunday 09 March 2014	Monday 10 March 2014	Tuesday 11 March 2014	Wednesday 12 March 2014	Thursday 13 March 2014
8:00 - 9:00 am Regulation of stroke volume (preload, contractility & afterload) & heart failure <b>(Physiology) Dr. Eman Al Eter</b>	8:00 - 9:00 am Venous return & cardiac output <b>(Physiology) Dr. Eman Al Eter</b>	8:00 - 9:00 am Rheumatic heart disease <b>(Immunology) Dr. Adel Almogren</b>	8:00 - 10:00 am <b>(Practical)</b> The recording of Jugular venous & carotid arterial pressures <b>(Physiology) All Staff</b>	8:00 - 9:00 am Self - directed Learning
9:00 - 10:00 am Heart sounds & murmurs <b>(Physiology) Dr. Abeer Al Masri</b>	9:00 - 10:00 am Stroke volume <b>(Physiology) Dr. Eman Al Eter</b>	9:00 - 10:00 am Risk factors & pathogenesis of atherosclerosis <b>(Pathology) Dr. Sufia Husain</b>		9:00 - 10:00 am Drug therapy for heart failure 1 <b>(Pharmacology) Prof. Azzah Medany</b>
10:00 - 12:00nn <b>(Practical)</b> Heart sounds <b>(Physiology) All Staff</b>	10:00 - 11:00 am Lactic acidosis <b>(Biochemistry) Dr. Sumbul Fatma</b>	10:00 - 11:00 am Pathology & pathogenesis of ischemic heart diseases <b>(Pathology) Dr. Sufia Husain</b>	10:00 - 12:00nn <b>(Practical)</b> Pathology of cardiovascular diseases 2 <b>(Pathology) Dr. Shaesta Zaidi Dr. Sufia Husain</b>	10:00 - 11:00 am Drug therapy for heart failure 2 <b>(Pharmacology) Prof. Azzah Medany</b>
	11:00am - 12:00nn Microbiology of myocarditis & pericarditis <b>(Microbiology) Prof. Hanan Habib</b>	11:00am - 12:00nn Ineffective endocarditis <b>(Microbiology) Dr. Fawzia</b>		11:00am - 12:00nn Self - directed Learning
Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm

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1:00 - 3:00 pm  <b>Problem-based Learning</b>  Case 1 Tutorial 1	1:00 - 2:00 pm Pathology of rheumatic fever, endocarditis & heart valves <b>(Pathology)</b> <b>Dr. Sufia Husain</b> 2:00 - 3:00 pm  Self - directed Learning	1:00 - 3:00 pm  <b>(Practical)</b> Pathology of cardiovascular diseases 1 <b>(Pathology)</b> <b>Dr. Shaesta Zaidi</b> <b>Dr. Sufia Husain</b>	1:00 - 3:00 pm  <b>Problem-based Learning</b>  Case 1 Tutorial 2	1:00 - 3:00 pm  <b>S A L A M</b>
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Hall No.(1) 3rd Floor Female Academic Center

Week 3 - Cardiovascular block (Female)				
Week (3) Starting : 16/03/2014 (15/05/1435H)				
Normal Blood Pressure and Hypertension				
CHAIR PERSON : Dr. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 16 March 2014	Monday 17 March 2014	Tuesday 18 March 2014	Wednesday 19 March 2014	Thursday 20 March 2014
<b>MIDBLOCK EXAM</b>	8:00 - 9:00 am Regulation of blood pressure <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	8:00 - 9:00 am Shock  <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	8:00 - 9:00 am  Self - directed Learning	8:00 - 9:00 am  Self - directed Learning
	9:00 - 11:00 am <b>(Practical)</b>  Measurement of arterial blood pressure  <b>(Physiology)</b> <b>All Staff</b>	9:00 - 10:00 am Cholesterol Metabolism <b>(Biochemistry)</b> <b>Dr. Sumbul Fatma</b>	9:00 - 10:00 am Treatment of hypertension 1 <b>(Pharmacology)</b> <b>Prof. Azzah Medany</b>	9:00 - 10:00 am  Self - directed Learning
	10:00 - 11:00 am Anatomy of large blood vessels - arteries  <b>(Anatomy)</b> <b>Dr. Zeenat Zaidi</b>	10:00 - 11:00 am  Capillary circulation <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	10:00 - 12:00nn  <b>(Practical)</b>  Anatomy and histology of the major arteries and veins  <b>(Anatomy &amp; Histology)</b> <b>All Staff</b>	10:00 - 11:00 am  Self - directed Learning
11:00am - 12:00nn Histology of the blood vessels <b>(Histology)</b> <b>Dr. Raeesa Abdultawab</b>	11:00am - 12:00nn Arterial blood pressure <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	11:00am - 12:00nn  Self - directed Learning	11:00am - 12:00nn  Self - directed Learning	
Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm

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1:00 - 2:00 pm Anatomy of large blood vessels - veins <b>(Anatomy)</b> <b>Dr. Zeenat Zaidi</b>	1:00 - 2:00 pm Self - directed Learning	1:00 - 2:00 pm Self - directed Learning	1:00 - 2:00 pm Treatment of hypertension 2 <b>(Pharmacology)</b> <b>Prof. Azzah Medany</b>	1:00 - 3:00 pm  <b>S A L A M</b>
2:00 - 3:00 pm Self - directed Learning	2:00 - 3:00 pm Self - directed Learning	2:00 - 3:00 pm Self - directed Learning	2:00 - 3:00 pm Self - directed Learning	

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<b>Week 4 - Cardiovascular block (Female)</b>				
Week (4) Starting : 23/03/2014 (22/05/1435H)				
CHAIR PERSON : Dr. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 23 March 2014	Monday 24 March 2014	Tuesday 25 March 2014	Wednesday 26 March 2014	Thursday 27 March 2014

# 2<sup>nd</sup> Semester Vacation

Week 5 - Cardiovascular block (Female)

Week (5) Starting : 30/03/2014 (29/05/1435H)

**Atherosclerosis and Myocardial Infarction**

CHAIR PERSON : Dr. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Sunday 30 March 2014	Monday 31 March 2014	Tuesday 01 April 2014	Wednesday 02 April 2014	Thursday 03 April 2014
8:00 - 9:00 am Anatomy of the arterial supply and venous drainage of the heart (Anatomy) Dr. Jamillah Al Madani	8:00 - 10:00 am <b>Clinical Skills</b> History taking for cardiac disease & clinical examination of the cardiovascular system <b>Group F2</b>	8:00 - 9:00 am Lipoprotein & Atherosclerosis (Biochemistry) Dr. Reem Sallam	8:00 - 9:00 am Self - directed Learning	8:00 - 9:00 am Antianginal drugs 1 (Pharmacology) Prof. Omnia Nayel
9:00 - 10:00 am Coronary circulation (Physiology) Dr. Eman Al Eter		9:00 - 10:00 am Pathology of thromboembolism (Pathology) Dr. Sufia Husain	9:00 - 10:00 am Self - directed Learning	9:00 - 10:00 am Antianginal drugs 2 (Pharmacology) Prof. Omnia Nayel
10:00 - 12:00nn <b>Clinical Skills</b> History taking for cardiac disease & clinical examination of the cardiovascular system <b>Group F1</b>	10:00 - 11:00 am Pathology & pathogenesis of hypertension (Pathology) Dr. Sufia Husain	10:00 - 11:00am Pathology of vasculitis (Pathology) Dr. Sufia Husain	10:00 - 11:00 am Oxidative stress (Biochemistry) Dr. Reem Sallam	10:00 - 11:00 am Thrombolytic therapy (Pharmacology) Prof. Hanan Hagar
	11:00am - 12:00nn Lipoprotein metabolism (Biochemistry) Dr. Reem Sallam	11:00am - 12:00nn Drugs for hyperlipidemia 1 (Pharmacology) Prof. Omnia Nayel	11:00am - 12:00nn Biochemical markers of myocardial infarction (Biochemistry) Dr. Rana Hassanato	11:00am - 12:00nn Self - directed Learning
Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm	Lunch 12:00 - 1:00 pm
1:00 - 3:00 pm Problem-based Learning Case 2 Tutorial 1	1:00 - 2:00 pm Self - directed Learning	1:00 - 2:00 pm Drugs for hyper lipidemia 2 (Pharmacology) Prof. Omnia Nayel	1:00 - 3:00 pm Problem-based Learning Case 2 Tutorial 2	1:00 - 3:00 pm <b>S A L A M</b>
	2:00 - 3:00 pm Self - directed Learning	2:00 - 3:00 pm Self - directed Learning		

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**Week 6 : Consolidation Week (06 April to 10 April 2013)**

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