

Week 1 - Cardiovascular block (Female)				
Week (1) Starting : 12/03/2017 to 16/03/2017 (13/06/1438 to 17/06/1438)				
Normal Heart, Arrhythmias and Cardiac Cycle				
CHAIR PERSON : Prof. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 12 March 2017	Monday 13 March 2017	Tuesday 14 March 2017	Wednesday 15 March 2017	Thursday 16 March 2017
8:00 – 9:00 am Introduction to CVS block (Medical Education) Prof. Mona Soliman	8:00 – 9:00 am Self – directed Learning	8:00 – 9:00 am Cardiac cycle 2 (Physiology) Dr. Abeer Al Masri	8:00 – 10:00 am (Practical) The Electrocardiogram ECG (Physiology) All staff	8:00 – 10:00 am (Practical) Histology of the cardiac muscle (Histology) All Staff
9:00 – 10:00 am Anatomy of the heart (Anatomy) Dr. Sanaa Alshaarawi	9:00 – 10:00 am Contractile mechanism in cardiac muscle (Physiology) Prof. Mona Soliman	9:00 – 10:00 am The Electrocardiogram ECG (Physiology) Prof. Mona Soliman		
10:00 – 11:00 am Structure of the cardiac muscle (Histology) Prof. Raesa Abdultawab	10:00 – 11:00 am Cardiac electric activity (Physiology) Prof. Mona Soliman	10:00 – 11:00pm The Development of the Heart (Anatomy) Dr. Jamilah El-Medany	10:00 – 11:00pm Arrhythmias (Cardiac Science Department) Dr. Hanan Baker	10:00 – 11:00 am CVS examination 1: Pulses, JVP Clinical Skills (F1)
11:00am – 12:00nn Self – directed Learning	11:00am – 12:00nn Cardiac cycle 1 (Physiology) Dr. Abeer Al Masri	11:00am – 12:00nn Alpha adrenergic blockers & sympatholytic (Pharmacology) Prof. Hanan Hagar	11:00am – 12:00nn Heart sounds & murmurs (Physiology) Dr. Abeer Al Masri	11:00am – 12:00nn CVS examination 1: Pulses, JVP Clinical Skills (F2)
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 (Practical) Anatomy of the heart Group F1 (Anatomy) All Staff	1:00 – 3:00 pm (Practical) Anatomy of the heart Group F2 (Anatomy) All Staff	1:00 – 2:00 pm Beta adrenergic Blockers (Pharmacology) Prof. Hanan Hagar 2:00 – 3:00 pm Self – directed Learning	1:00 – 3:00 pm SALAM	1:00 – 2:00 pm Antiarrhythmic drugs 1 (Pharmacology) Prof. Abdulrahman Almotrefi 2:00 – 3:00 pm Antiarrhythmic Drugs 2 (Pharmacology) Prof. Abdulrahman Almotrefi

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Week 2 - Cardiovascular block (Female)				
Week (2) Starting : 19/03/2017 to 23/03/2017 (20/06/1438 to 24/06/1438)				
Valve disease, The Heart as a Pump and heart failure				
CHAIR PERSON : Prof. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 19 March 2017	Monday 20 March 2017	Tuesday 21 March 2017	Wednesday 22 March 2017	Thursday 23 March 2017
8:00 – 10:00 am Problem-based Learning Case 1 Tutorial 1	8:00 – 9:00 am Microbiology of myocarditis & pericarditis (Microbiology) Prof. Hanan Habib	8:00 – 9:00 am Rheumatic heart disease (Immunology) Dr. Reem Sghiri	8:00 – 10:00 am Problem-based Learning Case 1 Tutorial 2	8:00 – 9:00 am Self – directed Learning
	9:00 – 10:00 am Venous return & cardiac output (Physiology) Prof. Mona Soliman	9:00 – 10:00 am Pathology of rheumatic fever, endocarditis & heart valves (Pathology) Dr. Sufia Husain		9:00 – 10:00 am Pathology & pathogenesis of ischemic heart diseases (Pathology) Dr. Sufia Husain
10:00 – 11:00am Regulation of stroke volume (preload, contractility & afterload) & heart failure (Physiology) Prof. Mona Soliman	10:00 – 11:00 am Stroke volume (Physiology) Prof. Mona Soliman	10:00 – 11:00 am Risk factors & pathogenesis of atherosclerosis (Pathology) Dr. Sufia Husain	10:00 – 12:00nn (Practical) The recording of Jugular venous & carotid arterial pressures (Physiology) All staff	10:00 – 11:00 am CVS examination 2: Heart Clinical Skills (F1)
11:00 – 12:00nn Self – directed Learning	11:00am – 12:00nn Lactic acidosis (Biochemistry) Dr. Sumbul Fatma	11:00am – 12:00nn Infective endocarditis (Microbiology) Dr. Fawzia Alotaibi		11:00am – 12:00nn CVS examination 2: Heart Clinical Skills (F2)
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 (Practical) Heart sounds (Physiology) All Staff	1:00 – 2:00 pm Drug therapy for heart failure 1 (Pharmacology) Prof. Abdulrahman Almotrefi	1:00 – 3:00 pm (Practical) Pathology of cardiovascular diseases 1 (Pathology) Dr. Shaesta Zaidi Dr. Sufia Husain	1:00 – 3:00 pm S A L A M	1:00 – 3:00 pm (Practical) Pathology of cardiovascular diseases 2 (Pathology) Dr. Shaesta Zaidi Dr. Sufia Husain
	2:00 – 3:00 pm Drug therapy for heart failure 2 (Pharmacology) Prof. Abdulrahman Almotrefi			

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Week 3 - Cardiovascular block (Female)				
Week (3) Starting : 26/03/2017 to 30/03/2017 (27/06/1438 to 02/07/1438)				
Normal Blood Pressure and Hypertension				
CHAIR PERSON : Prof. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 26 March 2017	Monday 27 March 2017	Tuesday 28 March 2017	Wednesday 29 March 2017	Thursday 30 March 2017
8:00 – 9:00 am Anatomy of large blood vessels – arteries (Anatomy) Dr. Jamilah El-Medany	8:00 – 9:00 am Regulation of blood pressure (Physiology) Dr. Abeer Al Masri	8:00 – 9:00 am Shock (Physiology) Dr. Abeer Al Masri	8:00 – 9:00 am Self – directed Learning	8:00 – 10:00 am (Practical) Anatomy and histology of the major arteries and veins Group F2
9:00 – 10:00 am Histology of the blood vessels (Histology) Prof. Raeesa Abdultawab	9:00 – 11:00 am (Practical) Measurement of arterial blood pressure (Physiology) All Staff	9:00 – 10:00 am Cholesterol Metabolism (Biochemistry) Dr. Sumbul Fatma	9:00 – 10:00 am Self – directed Learning	(Anatomy & Histology) All Staff
10:00 – 11:00 am Arterial blood pressure (Physiology) Dr. Abeer Al Masri	(Physiology) All Staff	10:00 – 11:00 am Capillary circulation (Physiology) Dr. Abeer Al Masri	10:00 – 12:00nn (Practical) Anatomy and histology of the major arteries and veins Group F1	10:00 – 11:00 am Take a history related to cardiac symptoms Clinical Skills (F1)
11:00am – 12:00nn Anatomy of large blood vessels – veins (Anatomy) Dr. Sanaa Alshaarawi	11:00am – 12:00nn Treatment of hypertension 1 (Pharmacology) Prof. Yieldez Bassioni	11:00am – 12:00nn Treatment of hypertension 2 (Pharmacology) Prof. Yieldez Bassioni	(Anatomy & Histology) All Staff	11:00am – 12:00nn Take a history related to cardiac symptoms Clinical Skills (F2)
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 – 2:00 pm Self – directed Learning	1:00 – 2:00 pm Self – directed Learning	S A L A M	1:00 – 2:00 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		2:00 – 3:00 pm Self – directed Learning

Week 4 - Cardiovascular block (Female)

Week (4) Starting : 02/04/2017 to 06/04/2017 (05/07/1438 to 09/07/1438)

CHAIR PERSON : Prof. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Sunday
02 April 2017

Monday
03 April 2017

Tuesday
04 April 2017

Wednesday
05 April 2017

Thursday
06 April 2017

2nd Semester Vacation

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Week 5 - Cardiovascular block (Female)				
Week (5) Starting : 09/04/2017 to 13/04/2017 (12/07/1438 to 16/07/1438)				
Atherosclerosis and Myocardial Infarction				
CHAIR PERSON : Prof. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 09 April 2017	Monday 10 April 2017	Tuesday 11 April 2017	Wednesday 12 April 2017	Thursday 13 April 2017
8:00 – 10:00 am Problem-based Learning Case 2 Tutorial 1	8:00 – 9:00 am Pathology & pathogenesis of hypertension (Pathology) Dr. Sufia Husain	8:00 – 9:00 am Lipoprotein & Atherosclerosis (Biochemistry) Dr. Sumbul Fatma	8:00 – 10:00 am Problem-based Learning Case 2 Tutorial 2	8:00 – 9:00 am Biochemical markers of myocardial infarction (Biochemistry) Dr. Rana Hassanato
	9:00 – 10:00 am Lipoprotein metabolism (Biochemistry) Dr. Sumbul Fatma	9:00 – 10:00 am Pathology of thromboembolism (Pathology) Dr. Sufia Husain		9:00 – 12:00 nn Clinical Skills Assessment OSCE
10:00 – 11:00 am Anatomy of the arterial supply and venous drainage of the heart (Anatomy) Dr. Jamilah El-Medany	10:00 – 11:00 am Self – directed Learning	10:00 – 11:00am Pathology of vasculitis (Pathology) Dr. Sufia Husain	10:00 – 11:00 am Antianginal drugs 1 (Pharmacology) Dr. Alia Alshanawani	
11:00am – 12:00nn Coronary circulation (Physiology) Dr. Abeer Al Masri	11:00am – 12:00nn Thrombolytic therapy (Pharmacology) Prof. Hanan Hagar	11:00am – 12:00nn Drugs for hyperlipidemia 1 (Pharmacology) Prof. Yieldez Bassioni	11:00am – 12:00nn Antianginal drugs 2 (Pharmacology) Dr. Alia Alshanawani	
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 – 2:00 pm Oxidative stress (Biochemistry) Dr. Sumbul Fatma	1:00 – 2:00 pm Drugs for hyperlipidemia 2 (Pharmacology) Prof. Yieldez Bassioni	S A L A M	1:00 – 2:00 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		2:00 – 3:00 pm Self – directed Learning

Week 6 - Cardiovascular block (Female)

Week (6) Starting : 16/04/2017 to 20/04/2017 (19/07/1438 to 23/07/1438)

Consolidation Week

CHAIR PERSON : Prof. Mona Soliman

CO-CHAIR : Dr. Hanan Baker

Sunday 16 April 2017	Monday 17 April 2017	Tuesday 18 April 2017	Wednesday 19 April 2017	Thursday 20 April 2017
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Week 7 - Cardiovascular block (Female)				
Week (7) Starting : 23/04/2017 to 27/04/2017 (26/07/1438 to 01/08/1438)				
<u>Examination Week</u>				
CHAIR PERSON : Prof. Mona Soliman				
CO-CHAIR : Dr. Hanan Baker				
Sunday 23 April 2017	Monday 24 April 2017	Tuesday 25 April 2017	Wednesday 26 April 2017	Thursday 27 April 2017
8:00 – 9:00 am Self – directed Learning	Final MCQ	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 Self – directed Learning		9:00 – 10:00 am Self – directed Learning	9:00 – 10:00 am Self – directed Learning	OSPE
10:00 – 11:00 am Self – directed Learning		10:00 – 11:00am Self – directed Learning	10:00 – 11:00 am Self – directed Learning	
11:00am – 12:00nn Self – directed Learning	11:30am – 12:00nn Self – directed Learning	11:00am – 12:00nn Self – directed Learning	11:00am – 12:00nn Self – directed Learning	10:30am – 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 – 2:00 pm Self – directed Learning	1:00 – 2:00 pm Self – directed Learning	1:00 – 2:00 pm Self – directed Learning	1:00 – 2:00 pm Self – directed Learning	1:00 – 2:00 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	2:00 – 3:00 pm Self – directed Learning	2:00 – 3:00 pm Self – directed Learning