

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 – MUSCULOSKELETAL BLOCK (Female)

Week (1) Starting: 19/11/2017 to 23/11/2017

INTRODUCTION & THE SKELETON

CHAIR PERSON: Dr. Ahmad Bin Nasser

CO-CHAIR: Dr. Ahmad Al Barrag

Sunday 19 November 2017	Monday 20 November 2017	Tuesday 21 November 2017	Wednesday 22 November 2017	Thursday 23 November 2017
8:00 - 9:00am Self-directed Learning	8:00-9:00am Resting membrane potential (Physiology) Dr. Manan Alhakhbany	8:00 - 9:00am Bones of the upper limbs (Anatomy) Dr. Jamilah El-Medany	8:00 - 9:00am Physiology of the motor unit (Physiology) Dr. Aida Korish	8:00 - 9:00am Congenital and developmental bone diseases (Pathology) Dr. Amany Fathaddin
9:00 - 10:00am Histology of cartilage and bone (Histology) Prof. Raeesa Mohammad	9:00 - 10:00am Nerve action potential & Properties of nerve fibers (Physiology) Dr. Manan Al-Hakhbany	9:00 - 10:00am Bones of the lower limbs (Anatomy) Dr. Sanaa Alshaarawi	9:00 - 10:00am Introduction to Surface anatomy of the upper & lower limbs (Anatomy) Dr. Jamilah El-Medany	9:00 - 10:00am Cervical spine (Anatomy) Dr. Sanaa Alshaarawi
10:00 - 11:00am Overview of the Musculoskeletal block Dr. Ahmad Bin Nasser	10:00 - 11:00am <u>Learning Skills:</u> Motivation Dr. Jude Feda	10:00 - 11:00am Self-directed Learning	10:00 - 11:00am Introduction to myopathies and Muscular dystrophy (Pathology) Dr. Amany Fathaddin	10:00 - 11:00am Intramuscular injection/ Subcut. Inj. <u>Clinical Skills</u> (F1)
11:00- 12:00nn Physiology of the bone (Physiology) Dr. Aida Korish	11:00- 12:00nn Histology of the muscles (Histology) Prof. Raeesa Mohammad	11:00 - 12:00nn Fracture and bone healing (Pathology) Dr. Amany Fathaddin	11:00- 12:00nn Glycogen metabolism in muscle (Biochemistry) Dr. Sumbul Fatma	11:00- 12:00nn Intramuscular injection/ Subcut. Inj. <u>Clinical Skills</u> (F2)
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 - 2:00pm Self-directed Learning	1:00 - 3:00pm <u>Practical</u> Appendicular Skeleton (F1) (Anatomy and Histology) Dr. Sanaa Alshaarawi	1:00 - 3:00pm <u>Practical</u> Appendicular Skeleton (F2) (Anatomy and Histology) Dr. Sanaa Alshaarawi	1:00 - 3:00pm Salam	1:00 - 2:00pm Self-directed Learning
2:00-3:00pm Self-directed Learning				2:00-3:00pm Self-directed Learning

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WEEK 2 – MUSCULOSKELETAL BLOCK (Female)

Week (2) Starting: 26/11/2017 to 30/11/2017

BACK

CHAIR PERSON: Dr. Ahmad Bin Nasser

CO-CHAIR: Dr. Ahmad Al Barrag

Sunday 26 November 2017	Monday 27 November 2017	Tuesday 28 November 2017	Wednesday 29 November 2017	Thursday 30 November 2017
8:00 - 10:00am Problem-based Learning Case 1 Tutorial 1	8:00-9:00am Nerve conduction studies and EMG (Physiology) Dr. Fawzia Al Rouq 9:00 - 10:00am Thoracolumbar Spine (Anatomy) Dr. Sanaa Alshaarawi	8:00-9:00am Neuromuscular transmission (Physiology) Dr. Manan Alhakbany 9:00 - 10:00am Physiology of muscle contraction (Physiology) Dr. Manan Alhakbany	8:00 - 10:00am Problem-based Learning Case 1 Tutorial 2	8:00 - 10:00am <u>Practical</u> Muscles of the back (F2) (Anatomy) Dr. Sanaa Alshaarawi
10:00 - 11:00am Physical and physiological factors in athletic performance (Physiology) Dr. Aida Korish	10:00 - 11:00am Muscles of the back (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 11:00am NSAIDs (Pharmacology) Prof. Yeldez	10:00 - 12:00nn <u>Practical</u> Muscles of the back (F1) (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 11:00am Examine muscle power and strength <u>Clinical Skills</u> (F1)
11:00 - 12:00nn Learning Skills: Professionalism in Medical Education Dr. Nihal Khamis	11:00 - 12:00nn Mechanisms of auto-immunity (Immunology) Dr. Reem Saghiri	11:00 - 12:00nn Sacrum and pelvis (Anatomy) Dr. Jamilah El-Medany		11:00- 12:00nn Examine muscle power and strength <u>Clinical Skills</u> (F2)
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 - 2:00pm Self-directed Learning	1:00 - 3:00pm <u>Practical</u> Vertebrae (F1) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	1:00 - 3:00pm <u>Practical</u> Vertebrae (F2) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	1:00 - 3:00pm Salam	1:00 - 2:00pm Muscle relaxants (Pharmacology) Prof. Hanan Hagar 2:00-3:00pm Self-directed Learning

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WEEK 3 – MUSCULOSKELETAL BLOCK (Female)

Week (3) Starting: 03/12/2017 to 07/12/2017

UPPER LIMBS

CHAIR PERSON: Dr. Ahmad Bin Nasser

CO-CHAIR: Dr. Ahmad Al Barrag

Sunday 03 December 2017	Monday 04 December 2017	Tuesday 05 December 2017	Wednesday 06 December 2017	Thursday 07 December 2017
8:00 - 10:00am Problem-based Learning Case 2 Tutorial 1	8:00-9:00am Embryology of the limbs (Anatomy) Dr. Jamilah El-Medany	8:00 - 9:00am Radial and ulnar nerves (Anatomy) Dr. Jamilah El-Medany	8:00 - 10:00am Problem-based Learning Case 2 Tutorial 2	8:00 - 10:00am <u>Practical</u> Vessels & Nerves of the upper limb (F1) (Anatomy) Dr. Sanaa Alshaarawi
	9:00 - 10:00am Vascular anatomy of the upper limb (Anatomy) Dr. Jamilah El-Medany	9:00 - 10:00am Hand and wrist (Anatomy) Dr. Jamilah El-Medany		
10:00 – 11:00am Pectoral region and axilla (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 11:00am Anatomy of the forearm (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 12:00nn <u>Practical</u> Muscles and bones of the upper limb (F1) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	10:00 - 12:00nn <u>Practical</u> Muscles and bones of the upper limb (F2) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	10:00 - 11:00am Examine knees <u>Clinical Skills</u> (F1)
11:00- 12:00nn Axillary and median nerve (Anatomy) Dr. Jamilah El-Medany	11:00- 12:00nn Creatine metabolism and collagen diseases (Biochemistry) Dr. Sumbul Fatma			11:00- 12:00nn Examine knees <u>Clinical Skills</u> (F2)
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 -2:00pm Arm and elbow (Anatomy) Dr. Sanaa Alshaarawi	1:00 -2:00pm Aerobic and anaerobic metabolism in muscles (Biochemistry) Dr. Sumbul Fatma	1:00 -2:00pm Mycytoma (Microbiology) Dr. Maha Al Muhaizea	1:00 -3:00pm Salam	1:00 - 3:00pm <u>Practical</u> Vessels & Nerves of the upper limb (F2) (Anatomy) Dr. Sanaa Alshaarawi
2:00- 3:00pm Joints (Anatomy) Dr. Sanaa Alshaarawi	2:00- 3:00pm <u>Learning Skills:</u> Doctor – Patient Communication General principles Lecturers name	2:00- 3:00pm Self-directed Learning		

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WEEK 4 – MUSCULOSKELETAL BLOCK (Female)

Week (4) Starting: 10/12/2017 to 14/12/2017

LOWER LIMBS

CHAIR PERSON: Dr. Ahmad Bin Nasser

CO-CHAIR: Dr. Ahmad Al Barrag

Sunday 10 December 2017	Monday 11 December 2017	Tuesday 12 December 2017	Wednesday 13 December 2017	Thursday 14 December 2017
8:00 - 10:00am Problem-based Learning Case 3 Tutorial 1	8:00 - 9:00am Frontal lateral compartment of the leg and dorsum foot (Anatomy) Dr. Jamilah El-Medany	8:00 - 9:00am Drugs in gout (Pharmacology) Prof. Yieldez	8:00 - 10:00am Problem-based Learning Case 3 Tutorial 1	8:00 - 10:00am <u>Practical</u> Vessels & Nerves of the lower limb (F2) (Anatomy) Dr. Sanaa Alshaarawi
10:00 - 11:00am Frontal medial thigh (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 12:00nn <u>Practical</u> Muscles and bones of the lower limbs (F1) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	10:00 - 11:00am Direct acting cholinergic drugs (Pharmacology) Prof. Hanan Hagar	10:00 - 12:00nn <u>Practical</u> Vessels & Nerves of the lower limb (F1) (Anatomy) Dr. Sanaa Alshaarawi	10:00 - 11:00am Surface anatomy of upper & lower limbs "F1" (Anatomy & Clinical skills)
11:00- 12:00nn Gluteal region and back of the thigh (Anatomy) Dr. Sanaa Alshaarawi		11:00- 12:00nn Indirect acting cholinergic drugs (Pharmacology) Prof. Hanan Hagar		11:00- 12:00nn Surface anatomy of upper & lower limbs "F2" (Anatomy & Clinical skills)
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 – 2:00pm Popliteal fossa, back of the leg and sole of the foot (Anatomy) Dr. Sanaa Alshaarawi	1:00 -2:00pm Purine degradation and gout (Biochemistry) Dr. Sumbul Fatma	1:00 -3:00pm <u>Practical</u> Muscles and bones of the lower limbs (F2) (Anatomy & Radiology) Dr. Sanaa Alshaarawi	1:00 -3:00pm Salam	1:00 - 3:00pm <u>Practical</u> Myopathies and Osteoarthropathies (Pathology) Dr. Shaesta Zaidi/ Dr. Amany Fathaddin
2:00 - 3:00 pm Hip, knee joints and ankle joints (Anatomy) Dr. Sanaa Alshaarawi	2:00 - 3:00 pm Autoimmune diseases (Immunology) Dr. Reem Saghiri			

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WEEK 5 – MUSCULOSKELETAL BLOCK (Female)				
Week (5) Starting: 17/12/2017 to 21/12/2017				
Joints / CONSOLIDATION				
CHAIR PERSON: Dr. Ahmad Bin Nasser				
CO-CHAIR: Dr. Ahmad Al Barrag				
Sunday 17 December 2017	Monday 18 December 2017	Tuesday 19 December 2017	Wednesday 20 December 2017	Thursday 21 December 2017
<p>8:00-9:00am Non – infectious Arthritis (Pathology) Dr. Amany Fathaddin</p>	<p>8:00-9:00am Anatomy of the shoulder (Anatomy) Dr. Jamilah El-Medany</p>	Consolidation	Consolidation	Consolidation
<p>9:00 - 10:00am Laboratory and clinical aspects of cellulitis and necrotizing fasciitis (Microbiology) Dr. Fawzia Alotaibi</p>	<p>9:00 - 10:00am Osteomyelitis and septic arthritis (Pathology) Dr. Amany Fathaddin</p>			
<p>10:00 - 11:00am Disease modifying anti-rheumatic drugs (Pharmacology) Prof. Yieldez</p>	<p>10:00 - 11:00am Microbiology of joints and bone infection (Microbiology) Prof. Hanan Habib</p>			
<p>11:00- 12:00nn Muscle adaptation to exercise (Physiology) Dr. Aida Korish</p>	<p>11:00- 12:00nn Tips on answering examination questions Prof. Samy Azer</p>			
<p>Lunch 12:00 – 1:00pm</p>	<p>Lunch 12:00 – 1:00pm</p>			
<p>1:00 -2:00pm Self-directed Learning</p>	<p>1:00 -2:00pm Self-directed Learning</p>			
<p>2:00- 3:00pm Self-directed Learning</p>	<p>2:00- 3:00pm Self-directed Learning</p>			

Week 6: Examination week from 24 December 2017 to 28 December 2017