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| **WEEK 1 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (1) Starting: 01/12/2013 (28/01/1435H)****INTRODUCTION & THE SKELETON** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****01 December 2013** | **Monday****02 December 2013** | **Tuesday****03 December 2013** | **Wednesday****04 December 2013** | **Thursday****05 December 2013** |
| **8:00 - 9:00am**Physiology of the bone**(Physiology)****Dr. Taha Sadig** | **8:00-9:00am**Physiology of the motor unit**(Physiology)****Dr.Mohammed Alotaibi** | **8:00 - 9:00am**Histology of cartilage and bone **(Histology)****Dr. Aly Mohamed** | **8:00 - 10:00am**

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| **Practical** Appendicular Skeleton**(Anatomy and Histology)****All staff**  |

 | **8:00 - 9:00am****Self –Directed** **Learning** |
| **9:00 - 10:00am**Overview of the MusculoskeletalBlock**Dr. Ahmad Bin Nasser** | **9:00 - 10:00am**

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| Bones of the upper limbs**(Anatomy)****Dr. Khaleel Alyahya** |

 | **9:00 - 10:00am**Nerve action potential & Properties of nerve fibers**(Physiology)****Dr. Taha Sadig** | **9:00 - 10:00am**Fracture and bone healing**(Pathology)****Prof Ammar Al-Rikabi** |
| **10:00 - 11:00am**

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| Histology of the Muscles**(Histology)****Dr. Mohamed Atteya** |

 | **10:00 - 11:00am**Resting membrane potential**(Physiology)****Dr. Mohammed Alotaibi** | **10:00 - 11:00am****Self –Directed** **Learning** | **10:00 - 11:00am**Congenital and developmental bone diseases**(Pathology)****Prof. Ammar Al-Rikabi** | **10:00 - 11:00am**Nerve conduction studies and EMG **(Physiology)****Dr. Taha Sadig** |
| **11:00- 12:00nn**Glycogen metabolism in muscles**( Biochemistry)****Dr. Amr Moustafa** | **11:00- 12:00nn**  Bones of the lower limbs**( Anatomy)****Dr. Mohammad Vohra** | **11:00 - 12:00nn**Mechanisms of auto-immunity**(Immunology)****Dr. Adel Almogren** | **11:00- 12:00nn****Meeting with the Dean** | **11:00- 12:00nn** **Self –Directed** **Learning** |
| **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 - 3:00pm****Salam** | **1:00 -2:00pm****Self –Directed** **Learning** | **1:00 - 2:00pm****Self –Directed****Learning** | **1:00 - 2:00pm****Self –Directed** **Learning** | **1:00 - 2:00pm****Self –Directed** **Learning**  |
| **2:00 - 3:00pm****Self –Directed** **Learning** | **2:00 - 3:00pm****Self –Directed** **Learning** | **2:00 - 3:00pm****Self –Directed Learning** | **2:00 - 3:00pm****Self –Directed** **Learning** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**

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| **WEEK 2 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (2) Starting: 08/12/2013 ( 05/02/1435H)** **BACK** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****08 December 2013** | **Monday****9 December 2013** | **Tuesday****10 December 2013** | **Wednesday****11 December 2013** | **Thursday****12 December 2013** |
| **8:00 - 10:00am**Problem-based LearningCase 1 Tutorial 1 | **8:00-9:00am****Self –Directed** **Learning**  | **8:00 - 9:00am**Sacrum and pelvis**(Anatomy)****Dr. Essam Salama** | **8:00 - 10:00am**Problem-based LearningCase 1 Tutorial 2 | **8:00 - 10:00am****Practical** Vertebrae**(Anatomy & Radiology)****All staff** |
| **9:00 - 10:00 am**Muscles of the back**( Anatomy)****Prof. Ahmed Fathalla** | **9:00 - 10:00 am**Muscle relaxants **(Pharmacology)****Dr. Ishfaq Bukhari** |
| **10:00 - 11:00am**Thoracolumbar spine**(Anatomy)****Dr. Mohammad Vohra** | **10:00 - 11:00am**Physiology of muscleContraction**( Physiology)****Dr.Mohammed Alotaibi** | **10:00 - 12:00nn****Practical** Muscles of the back**( Anatomy)****All staff** | **10:00 - 11:00am**NSAIDs**(Pharmacology)****Dr. Osama Yousif** | **10:00 - 11:00am**Physical and physiological factors in athletic performance **(Physiology)****Dr. A. Al-Howaikan** |
| **11:00- 12:00nn**Cervical spine**( Anatomy)****Prof. Saeed Abuelmakarem** | **11:00- 12:00nn**Muscle adaptation to exercise**(Physiology)****Dr. A. Al-Howaikan** | **11:00- 12:00nn** Introduction to myopathies and Muscular dystrophy**(Pathology)****Dr. Hisham Alkhalidi** | **11:00- 12:00nn****Self –Directed** **Learning** |
| **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 - 2:00pm****Self –Directed****Learning** | **1:00 - 2:00pm****Self –Directed** **Learning** | **1:00 - 2:00pm****Self –Directed** **Learning** | **1:00 - 3:00pm****Salam**  |
| **2:00-3:00pm****Self –Directed** **Learning** | **2:00-3:00pm****Self –Directed** **Learning** | **2:00-3:00pm****Self –Directed** **Learning** | **2:00-3:00pm****Self –Directed** **Learning** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**

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| **WEEK 3 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (3) Starting: 15/12/2013 (12 /02/1435H )****UPPER LIMBS** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****15 December 2013** | **Monday****16 December 2013** | **Tuesday****17 December 2013** | **Wednesday****18 December 2013** | **Thursday****19 December 2013** |
| **8:00 - 10:00am**Problem-based LearningCase 2 Tutorial 1 | **8:00-9:00am**Axillary and median nerve**( Anatomy)****Prof. Saeed Abuelmakarem** | **8:00 - 9:00am**Hand and wrist**( Anatomy)****Dr. Mohammad Vohra** | **8:00 - 10:00am**Problem-based LearningCase 2 Tutorial 2 | **8:00 - 9:00am****Self – directed****Learning** |
| **9:00 - 10:00am**Indirect acting Cholinergic drugs**(Pharmacology)****Prof. Al Haider** | **9:00 - 10:00am**Vascular anatomy of the upper limb**(Anatomy)****Dr. Essam Salama** | **9:00 - 10:00am****Self – directed****Learning** |
| **10:00 - 11:00am**NeuromuscularTransmission**(Physiology)****Dr. Taha Sadig** | **10:00 - 11:00am**Arm and elbow**( Anatomy)****Dr. Khaleel Alyahya** | **10:00 - 11:00am**Direct acting cholinergic drugs**(Pharmacology)****Prof. Al Haider** | **10:00 - 11:00am**Embryology of the limbs**( Anatomy)****Prof. Ahmed Fathalla** | **10:00 - 12:00pm****Practical**Vessels & Nerves of the upper limb**(Anatomy)****All staff** |
| **11:00- 12:00nn**Pectoral region and axilla**( Anatomy)****Prof. Saeed Abuelmakarem** | **11:00- 12:00nn**Aerobic and anaerobic metabolism in muscle**( Biochemistry)****Dr. Usman Ghani** | **11:00 - 12:00nn**Anatomy of the forearm**( Anatomy)****Prof. Saeed Abuelmakarem** | **11:00- 12:00nn**Radial and ulnar nerves**( Anatomy)****Dr. Mohammad Vohra** |
| **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 -2:00pm****Self – directed****Learning** | **1:00 - 3:00pm****Practical** Muscles and bones of the upper limb**( Anatomy & Radiology)****All staff** | **1:00 - 2:00pm**Creatine metabolism**( Biochemistry)****Dr. Amr Moustafa**  | **1:00 -2:00pm****Self – directed****Learning**  |
| **2:00- 3:00pm****Self – directed****Learning** | **2:00- 3:00pm****Self – directed****Learning** | **2:00- 3:00pm****Self – directed****Learning** | **2:00- 3:00pm****Self – directed****Learning** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**

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| **WEEK 4 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (4) Starting: 22/12/2013 (19 /02 /1435H)****LOWER LIMBS** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****22 December 2013** | **Monday****23 December 2013** | **Tuesday****24 December 2013** | **Wednesday****25 December 2013** | **Thursday****26 December 2013** |
| **8:00 -10:00 am****MIDBLOCK****EXAM**  | **8:00 - 9:00am****Self-directed****Learning** | **8:00 - 9:00am**Vascular anatomy of the lower limb**(Anatomy)****Dr. Essam Salama** | **8:00 - 9:00am**Drugs in gout**(Pharmacology)****Dr. Osama Yousif** | **8:00 - 10:00am****Practical** **Pathology****Dr. Marie Mukhashin/****Prof. Ammar Al-Rikabi** |
| **9:00 - 10:00am****Self-directed****Learning** | **9:00 - 10:00am****Salam** | **9:00 - 10:00am**Purine degradation and gout**(Biochemistry)****Dr. Usman Ghani** |
| **10:00 - 11:00am****Self-directed****Learning** | **10:00 - 11:00am**Non-infectious arthritis**(Pathology)****Prof Ammar Al-Rikabi** | **10:00 - 11:00am**Osteomyelitis and septic arthritis**(Pathology)****Prof. Ammar Al-Rikabi** | **10:00 - 11:00am**Sciatic nerve**(Anatomy)****Prof. Saeed Abuelmakarem** | **10:00 - 11:00am**Laboratory and clinical aspects of cellulitis and necrotizing fasciitis**(Microbiology)****Dr. Ali Somily** |
| **11:00- 12:00nn****Self-directed****Learning** | **11:00- 12:00nn**Gluteal region and back of the thigh**( Anatomy)****Prof. Saeed Abuelmakarem** | **11:00- 12:00nn**Disease modifying anti-rheumatic drugs**(Pharmacology)****Dr. Osama Yousif** | **11:00- 12:00nn****Self-directed****Learning** | **11:00- 12:00nn****Self-directed****Learning** |
| **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**History taking and IM injection**(Introduction of the clinical medicine)****“B1”** | **1:00 -3:00pm**History taking and IM injection**(Introduction of the clinical medicine)****“B2”** | **1:00 - 3:00pm****Practical** Muscle & bones of the lower limbs**(Anatomy &** **Radiology)****All staff** | **1:00 - 3:00pm** **Salam** |
| **2:00- 3:00pm****Self-directed****Learning** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**

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| **WEEK 5 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (5) Starting: 29 /12 /2013 (26 /02/1435H)****JOINTS** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****29 December 2013** | **Monday****30 December 2013** | **Tuesday****31 December 2013** | **Wednesday****01 January 2014** | **Thursday****02 January 2014** |
| **8:00 - 10:00am**Problem-based LearningCase 3 Tutorial 1 | **SALAM EXAMINATION** | **8:00 - 10:00am****Practical** Vessels & Nerves of the lower limb**(Anatomy)****All staff** | **8:00 - 10:00am**Problem-based LearningCase 3 Tutorial 2 | **8:00 - 10:00am****SALAM****(FINALS)** |
| **10:00 - 11:00am**Anatomy of the shoulder**( Anatomy)****Prof. Ahmed Fathalla** | **10:00 - 11:00am**Frontal lateral compartment of the leg and dorsum foot**( Anatomy)****Dr. Mohammad Vohra** | **10:00 - 11:00am**Autoimmune Disease**(Immunology)****Prof. Zahid Shakoor** | **10:00 - 11:00am**Microbiologyof joints and bone infection**(Microbiology)****Prof. Kambal**  |
| **11:00- 12:00nn****Self-directed****Learning** | **11:00- 12:00nn**Popliteal fossa, back of the leg and sole of the foot**( Anatomy)****Dr. Mohammad Vohra** | **11:00- 12:00nn****Introduction to** Surface anatomy of the upper & lower limbs**(Anatomy)****Prof. Saeed Abuelmakarem** | **11:00- 12:00nn**Frontal medial thigh**(Anatomy)****Prof. Ahmed Fathalla** |
| **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**Tips on answering examination questions**Prof. Samy Azer** | **1:00 - 2:00pm**Myocytoma**(Microbiology)****Dr. Ahmad Al Barrag** | **1:00 - 2:00pm**Hip, knee joints& ankle joints**(Anatomy)****Prof. Ahmed Fathalla** | **1:00 - 2:00pm****Self-directed****Learning** | **1:00 - 2:00pm**Surface anatomy of the upper & lower limbsGroup B1**(Anatomy & Clinical****skills )** |
| **2:00- 3:00pm****Self-directed****Learning** | **2:00- 3:00pm****Self-directed****Learning** | **2:00- 3:00pm****Self-directed****Learning** | **2:00- 3:00pm****Self-directed****Learning** | **2:00- 3:00pm**Surface anatomy of the upper & lower limbsGroup B2**(Anatomy & Clinical skills )** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**

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| **WEEK 6 – MUSCULOSKELETAL BLOCK (Male-B)** |
| **Week (6) Starting: 05/01/2014 (04/03/1435H)****CONSOLIDATION** |
| **CHAIR PERSON: Dr. Ahmad Bin Nasser** |
| **CO-CHAIR: Dr. Hisham Al Khalidi** |
| **Sunday****05 January 2014** | **Monday****06 January 2014** | **Tuesday****07 January 2014** | **Wednesday****08 January 2014** | **Thursday****09 January 2014** |
| **8:00 - 9:00am** | **8:00-9:00am** | **8:00 - 9:00am** | **8:00 - 9:00am** | **8:00 - 9:00am** |
| **9:00 - 10:00am** | **9:00 - 10:00am** | **9:00 - 10:00am** | **9:00 - 10:00am** | **9:00 - 10:00am** |
| **10:00 - 11:00am** | **10:00 - 11:00am** | **10:00 - 11:00am** | **10:00 - 11:00am** | **10:00 - 11:00am** |
| **11:00- 12:00nn** | **11:00- 12:00nn** | **11:00 - 12:00nn** | **11:00- 12:00nn** | **11:00- 12:00nn** |
| **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** | **1:00 -2:00pm** | **1:00 - 2:00pm** | **1:00 - 2:00pm** | **1:00 - 2:00pm** |
| **2:00- 3:00pm** | **2:00- 3:00pm** | **2:00- 3:00pm** | **2:00- 3:00pm** | **2:00- 3:00pm** |

**LECTURE HALL -2**

**NEW BUILDING LEVEL 2**