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| **WEEK 1 – RESPIRATORY BLOCK ( Male – A )** |
| **Week (1 ) Starting: 26/01/2013 (14/03/1434H)****Normal Breathing and Respiratory Function** |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Saturday****26 January 2013** | **Sunday****27 January 2013** | **Monday****28 January 2013** | **Tuesday****29 January 2013** | **Wednesday****30 January 2013** |
| **8:00 -9:00am**Functional organization of the respiratory system**(Physiology)****Prof. Sultan Meo** | **8:00-10:00am****(Practical)**Muscles involved in normal respiration**(Anatomy)** | **8:00 - 9:00am**Lung function in health and disease **(Physiology)****Prof. Sultan Meo** | **8:00 – 9:00am**Drugs used in anaphylaxis**(Pharmacology)****Dr. Ishafaq Bokhari** | **8:00 - 10:00am**History taking and the principles of respiratory examinations**(Introduction to Clinical Medicine)****Group A2** |
| **9:00 - 10:00am**Anatomy and histology of the nasal cavity & pharynx**(Anatomy)****Dr. Essam Salama****Dr. Aly Mohammed** | **9:00 - 10:00am**Embryology of the Respiratory System**(Anatomy)****Dr. Mohammad Vohra** | **9:00 - 10:00am**Histology of the lung and bronchial tree**(Histology)****Dr. Aly Mohammed** |
|  **10:00 - 11:00am**Introduction to Respiratory Block**Respiratory block committe** | **10:00 - 11:00am**Mechanics of breathing**(Physiology)****Prof. Sultan Meo** | **10:00 - 11:00am**Anatomy of lung and pleura**(Anatomy)****Prof. Saeed Abuelmakarem** |  **10:00 - 12:00nn** **(Practical)**Anatomy and histology of lung and pleura**(Anatomy & Histology)** | **10:00 - 12:00nn****(Practical)**Lung volumes and capacity**(Physiology)** |
| **11:00- 12:00nn****Self – directed** **learning** | **11:00- 12:00nn**Anatomy of Larynx, Trachea & bronchi**(Anatomy)****Prof. Saeed Abuelmakarem** | **11:00 - 12:00nn**Anti cholinergic drugs**(Pharmacology)****Prof. Abdulqader Al Haider** |
| **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**Muscles involved in normal respiration**(Anatomy)****Prof. Ahmed Fathalla** | **1:00 -2:00pm**Respiratory ventilation**(Physiology)****Prof. Sultan Meo** | **1:00 - 3:00pm****(Practical)**Anatomy & Histology of upper respiratory tract**(Anatomy & Histology)** | **1:00-2:00pm**Globular proteins **(Biochemistry)****Dr. Usman Ghani** | **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** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**

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| **WEEK 2 – RESPIRATORY BLOCK A (Male)** |
| **Week (2 ) Starting: 02/02/2013 (21/03/1434H)****Bronchial Asthma and Allergy** |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Saturday****02 February 2013** | **Sunday****03 February 2013** | **Monday****04 February 2013** | **Tuesday****05 February 2013** | **Wednesday****06 February 2013** |
| **8:00 - 10:00am****Problem-based****Learning****Case 1 Tutorial 1** | **8:00-9:00am** Gas exchange and gas transfer**(Physiology)****Prof. Ashraf Husain** | **8:00 - 9:00am**Control of breathing**(Physiology)****Prof. Ashraf Husain** | **8:00 -10:00am****Problem-based****Learning****Case 1 Tutorial 2** | **8:00 - 9:00am****Self- Directed****Learning** |
| **9:00 - 10:00am**Oxygen-carbondioxide transport**(Physiology)****Prof. Ashraf Husain** | **9:00 - 10:00am**Hypoxia and cyanosis **(Physiology)****Prof. Ashraf Husain** | **9:00 - 10:00am**Low and high altitude**(Physiology)****Dr. Abdulraham Alhowaikan** |
| **10:00 - 11:00am**Immunology of bronchial asthma**(Immunology)****Dr. Adel Almogren** | **10:00 - 12:00nn**History taking and the principles of respiratory examinations**(Introduction to Clinical Medicine)****Group A1** | **10:00 - 11:00am**Pharmacology of drugs used in bronchial asthma**(Pharmacology)****Prof. Abdulqader Al Haider** | **10:00- 11:00am**Pharmacology of drugs used in COPD**(Pharmacology)****Prof. Abdulqader Al Haider** | **10:00 - 11:00am**Pathology of restrictive lung disease including allergic alveolitis**(Pathology)****Dr. Ammar Al Rikabi** |
| **11:00- 12:00nn**Pathology of bronchial asthma**(Pathology)****Dr. Ammar Al Rikabi** | **11:00 - 12:00nn**Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema.**(Pathology)****Dr. Ammar Al Rikabi** | **11:00- 12:00nn****Self- Directed****Learning** | **11:00- 12:00nn**Phospholipids of clinical significance **(Biochemistry)****Dr. Amr Moustafa** |
| **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**Radiological anatomy of the chest**(Anatomy)****Prof. Saeed Abuelmakarem** | **1:00 -2:00pm**Adrenergic agonist**(Pharmacology)****Prof. Abdulqader Al Haider** | **1:00 - 3:00pm****(Practical)**Dynamic spirometry**(Physiology)** | **1:00-3:00pm** | **1:00 - 3:00pm****Salam** |
| **2:00-3:00pm****Self- Directed****Learning** |  **2:00-3:00pm****Self- Directed****Learning** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**

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| **WEEK 3 – RESPIRATORY BLOCK A (Male)** |
| **Week (3 ) Starting: 09/02/2013 (28/03/1434H)** **Smoking and Chronic Obstructive Pulmonary Diseases** |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Saturday****09 February 2013** | **Sunday****10 February 2013** | **Monday****11 February 2013** | **Tuesday****12 February 2013** | **Wednesday****13 February 2013** |
| **8:00-10:00am****MIDBLOCK** **EXAM** | **8:00-9:00am**Antibiotics**(Pharmacology)****Prof. Mohammad Al Humayyd** | **8:00 - 9:00am**Community acquired pneumonia**(Microbiology)****Dr. Ali Somily** | **8:00 - 10:00am****Problem-based****Learning****Case 2 Tutorial 1** | **8:00 - 10:00am** **(Practical)** Cancer of the lung **(Pathology)** **Dr. Marie Mukhashin** |
| **9:00 - 10:00am**Cigarettes SmokingProblems and solutions**(Family Medicine)** | **9:00 - 10:00am**Pathology of Tuberculosis**(Pathology)****Dr. Ammar Al Rikabi** |
|  **10:00 - 11:00 am****Self- Directed****Learning** | **10:00 - 11:00am****Practical**Mediastinium**(Anatomy)** | **10:00 - 11:00am**Pathology of Lobar pneumonia& broncho pneumonia**(Pathology)****Dr. Ammar Al Rikabi** | **10:00 - 11:00am**Tumours of the lung**(Pathology)****Dr. Ammar Al Rikabi** | **10:00 - 11:00am**Viral infection of respiratory tract “influenza and adenoviruses**(Microbiology)****Dr. Abdulkareem Al Hetheel** |
|  **11:00- 12:00nn**Mediastinium**(Anatomy)****Prof. Ahmed Fathalla** | **11:00- 12:00nn**Bacteria causing upper respiratory tract infection**(Microbiology)****Dr. Ali Somily** | **11:00- 12:00nn**Tuberculosis**(Microbiology)****Prof. Abdelmageed Kambal** | **11:00- 12:00nn**Respiratory fungal infection**(Microbiology)****Dr. Ahmed Al Barrag** | **11:00- 12:00nn**Treatment of acute and chronic rhinitis and cough **(Pharmacology)****Dr. Saeed Sheikh** |
| **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**Respiratory chain**( Biochemistry)****Dr. Usman Ghani** | **1:00- 2:00pm****Self- Directed****Learning** | **1:00 - 3:00pm****( Practical)**Chronic obstructive lung disease**(Pathology)****Dr. Marie Mukhashin**  | **1:00- 2:00pm****Self- Directed****Learning** | **1:00 - 3:00pm****Salam** |
| **2:00-3:00pm**Effect of exercise on the respiratory system**(Physiology)****Dr. Abdulraham Alhowaikan** | **2:00-3:00pm****Self- Directed****Learning** | **2:00-3:00pm****Self- Directed****Learning** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**

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| **WEEK 4 – RESPIRATORY BLOCK A (Male)** |
| **Week (4 ) Starting:: 16/02/2013 (06/04/1434H)****Respiratory Infections and Pulmonary Tuberculosis** |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Saturday****16 February 2013** | **Sunday****17 February 2013** | **Monday****18 February 2013** | **Tuesday****19 February 2013** | **Wednesday****20 February 2013** |
| **8:00 - 10:00am****Problem-based****Learning****Case 2 Tutorial 2** | **8:00-9:00am**Respiratory tract infection treatment **(Pharmacology)****Prof. Mohammad Al Humayyd** | **8:00-9:00am****Self- Directed****Learning** | **Consolidation** | **Consolidation** |
| **9:00 - 10:00am**Pharmacology of drugs used in tuberculosis **(Pharmacology)****Dr. Ishfaq Bokhari** | **9:00 - 10:00am****Self- Directed****Learning** |
| **10:00 - 11:00am**Immunology of T.B**(Immunology)****Dr. Adel Almogren**  | **10:00 - 12:00nn****Practical**Staph. & strep infections**(Microbiology)****All Staff** | **10:00 - 11:00am****Self- Directed****Learning** |
| **11:00- 12:00nn**Feedback on midterm examination | **11:00- 12:00nn****Self- Directed****Learning** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00-2:00pm**Candidiasis and aspergelosis**(Microbiology)****Dr. Ahmed Al Barrag** | **1:00-2:00pm****Self- Directed****Learning** | **1:00-2:00pm****Self- Directed****Learning** |
|  **2:00-3:00pm**Hospital acquired pneumonia**(Microbiology)****Prof. Abdelmageed Kambal** |  **2:00-3:00pm****Self- Directed****Learning** |  **2:00-3:00pm****Self- Directed****Learning** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**