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| **WEEK 1 – RESPIRATORY BLOCK ( Male – A )** |
| **Week ( 1 ) Starting: 05/02/2017 to 09/02/2017 (08/05/1438) to (12/05/1438)****Normal Breathing and Respiratory Function** |
| **CHAIR PERSON: Dr. Malak El-Hazmi** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Sunday****05 February 2017** | **Monday****06 February 2017** | **Tuesday** **07 February 2017** | **Wednesday****08 February 2017** | **Thursday****09 February 2017** |
| **8:00 -9:00am**Introduction to the Respiratory Block**Prof. Ali Somily** | **8:00-10:00am** **(Practical)**Muscles involved in normal respiration**(Anatomy/Prof. Ahmed Fathala)** | **8:00 - 9:00am**Lung function in health and disease **(Physiology)****Prof. Sultan Meo** | **8:00 – 9:00am**Globular proteins**(Biochemistry)****Dr. Ahmed Mujamammi** | **8:00 – 9:00am****Self – directed learning** |
| **9:00 - 10:00am**Functional organization of the respiratory system**(Physiology)****Dr. Abdulrahman Alhowikan** | **9:00 - 10:00am**Embryology of the Respiratory System**(Anatomy)****Dr. Mohammed Vohra** | **9:00 - 10:00am**Histology of the lung and bronchial tree**(Histology)****Dr. Aly Mohamed** | **9:00 - 11:00am****(Practical)**Lung volumes and capacity**(Physiology)** |
|  **10:00 - 11:00am**Muscles involved in normal respiration**(Anatomy)****Prof. Ahmed Fathalla** | **10:00 - 11:00am** Anatomy of larynx, trachea & bronchi**(Anatomy)****Prof. Saeed Abuelmakarem** | **10:00 - 11:00am**Anatomy of lungs and pleura**(Anatomy)****Prof. Saeed Abuelmakarem** |  **10:00 - 12:00nn** **(Practical)**Anatomy and histology of lung and pleura**(Anatomy/Prof. Ahmed Fathala & Histology)** |
| **11:00- 12:00nn**Anatomy and histology of the nasal cavity & pharynx**(Anatomy)****Dr. Essam Salama****Dr. Aly Mohamed** | **11:00- 12:00nn**Mechanics of the breathing**(Physiology)****Dr. Abdulrahman Alhowikan** | **11:00 - 12:00nn**Anti-cholinergic drugs**(Pharmacology)****Dr. Osama Yousef** | **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**Measuring peak expiratory flow in a normal subject**Clinical Skills****(A1)** | **1:00 -2:00pm**Respiratory ventilation**(Physiology)****Prof. Sultan Meo** | **1:00 - 3:00pm****(Practical)**Anatomy & Histology of upper respiratory tract**(Anatomy/Prof. Ahmed Fathala & Histology)** | **1:00-2:00pm**Effects of exercise on the respiratory system**(Physiology)****Dr. Abdulrahman Alhowaikan** | **1:00 - 3:00pm****Salam** |
|  **2:00-3:00pm**Measuring peak expiratory flow in a normal subject**Clinical Skills****(A2)** | **2:00-3:00pm****Self – directed learning** | **2:00-3:00pm****Self – directed learning**  |

**LECTURE THEATER A**

**Room No.2141, Level 2**

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| **WEEK 2 – RESPIRATORY BLOCK ( Male – A )** |
| **Week (2 ) Starting: 12/02/2017 to 16/02/2017 (15/05/1438) to (19/05/1438)****Bronchial Asthma and Allergy** |
| **CHAIR PERSON: Dr. Malak El-Hazmi** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Sunday****12 February 2017** | **Monday****13 February 2017** | **Tuesday****14 February 2017** | **Wednesday****15 February 2017** | **Thursday****16 February 2017** |
| **8:00 - 10:00am****Problem-based****Learning****Case 1 Tutorial 1** | **8:00-9:00am** Control of breathing**(Physiology)****Dr. Abdulrahman Alhowikan** | **8:00 - 9:00am**Treatment of acute and chronic rhinitis and cough **(Pharmacology)****Dr. Saeed Ahmed** | **8:00 -10:00am****Problem-based****Learning****Case 1 Tutorial 2** | **8:00 - 9:00am**Drugs used in anaphylaxis**(Pharmacology)****Dr. Ishfaq Bukhari** |
| **9:00 - 10:00am**Hypoxia and cyanosis **(Physiology)****Prof. Sultan Meo** | **9:00 - 10:00am**Pathology of bronchial asthma**(Pathology)****Prof. Ammar Al Rikabi** | **9:00 - 10:00am**Low and high altitude**(Physiology)****Dr. Abdulrahman Alhowaikan** |
| **10:00 - 11:00am**Oxygen-carbondioxide transport**(Physiology)****Prof. Sultan Meo** | **10:00- 11:00am****Self- Directed****Learning** | **10:00 - 11:00am****Self- Directed****Learning** | **10:00- 11:00am****Self- Directed****Learning** | **10:00 - 11:00am**Adrenergic agonist**(Pharmacology)****Dr. Ishfaq Bukhari** |
| **11:00- 12:00nn**Gas exchange and gas transfer**(Physiology)****Prof. Sultan Meo** | **11:00- 12:00nn**Immunology of bronchial asthma**(Immunology)****Prof. Adel Almogren** | **11:00- 12:00nn**Pharmacology of drugs used in bronchial asthma**(Pharmacology)****Dr. Ishfaq Bukhari** | **11:00- 12:00nn**Phospholipids of clinical significance **(Biochemistry)****Dr. Usman Ghani** | **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**Taking a medical history related to respiratory signs and symptoms**Clinical Skills****(A1)** | **1:00 -2:00pm**Radiological anatomy of the chest**(Anatomy)****Prof. Saeed Abuelmakarem**  | **1:00 - 3:00pm****(Practical)**Dynamic spirometry**(Physiology)** | **1:00 -2:00pm****Self- Directed****Learning** | **1:00 - 3:00pm****Salam** |
| **2:00-3:00pm**Taking a medical history related to respiratory signs and symptoms**Clinical Skills****(A1)** |  **2:00-3:00pm****Self- Directed****Learning** | **2:00-3:00pm****Self- Directed****Learning** |

**LECTURE THEATER A**

**Room No.2141, Level 2**

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| **WEEK 3 – RESPIRATORY BLOCK ( Male – A )** |
| **Week (3 ) Starting: 19/02/2017 to 23/02/2017 (22/05/1438) to (26/05/1438)****Chronic Obstructive Pulmonary Diseases and Respiratory Infections** |
| **CHAIR PERSON: Dr. Malak El-Hazmi** |
| **CO-CHAIR: Dr. Sami Al-Nassar** |
| **Sunday****19 February 2017** | **Monday****20 February 2017** | **Tuesday****21 February 2017** | **Wednesday \*****22 February 2017** | **Thursday****23 February 2017** |
| **8:00 - 10:00am****Problem-based****Learning \*\*****Case 2 Tutorial 1** | **8:00 - 9:00am**Pharmacology of drugs used in COPD**(Pharmacology)****Dr. Ishfaq Bukhari** | **8:00 - 9:00am****Tuberculosis****(Microbiology)****Prof. Ali Somily** | **Progress Test** | **8:00 - 9:00am**Bacteria causing upper respiratory tract infection**(Microbiology)****Prof. Ali Somily**  |
| **9:00 - 10:00am**Mediastinium**(Anatomy)****Prof. Ahmed Fathalla** | **9:00 - 10:00am**Pathology of Tuberculosis**(Pathology)****Prof. Ammar Al Rikabi** | **9:00 - 10:00am**Tumours of the lung**(Pathology)****Prof. Ammar Al Rikabi** |
| **10:00 - 11:00 am**Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema.**(Pathology)****Prof. Ammar Al Rikabi** | **10:00 - 12:00nn****Practical**Mediastinium**(Anatomy)****Prof. Ahmed Fathalla****All staff** | **10:00 - 11:00am**Pharmacology of drugs used in tuberculosis **(Pharmacology)****Dr. Ishfaq Bukhari** | **10:00 - 12:00nn****(Practical)**Cancer of the lung**(Pathology)****Prof. Ammar Al Rikabi** |
| **11:00- 12:00nn**Respiratory Chain**(Biochemistry)****Dr. Usman Ghani** | **11:00- 12:00nn**Immunology of T.B**(Immunology)****Prof. Zahid Shakoor** |
| **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**Examination of the respiratory system and mucus membrane for cyanosis**Clinical Skills****(A1)** | **1:00- 2:00pm**Pathology of restrictive lung disease including allergic alveolitis**(Pathology)****Prof. Ammar Al Rikabi** | **1:00 - 3:00pm****( Practical)**Chronic obstructive lung disease**(Pathology)****Prof. Ammar Al Rikabi** | **1:00- 2:00pm****Self- Directed****Learning** | **1:00 - 3:00pm****Salam** |
| **2:00-3:00pm**Examination of the respiratory system and mucus membrane for cyanosis**Clinical Skills****(A2)** | **2:00-3:00pm**Tobacco consumption, problems and solutions**(Family Medicine)****Dr. Ali AlHazmi**  | **2:00-3:00pm****Self- Directed****Learning** |

**LECTURE THEATER A**

**Room No.2141, Level 2**

**\* Wednesday 22 February 2017 students are released for a progress test**

**\*\* Tutorial 2 to the case 2 is moved to the 26th of February 2017 from 8:00 am to 10:00 am**

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| **WEEK 4 – RESPIRATORY BLOCK ( Male – A )** |
| **Week (4 ) Starting:: 26/02/2017 to 02/03/2017 (29/05/1438) to (03/06/1438)****Respiratory Infections** |
| **CHAIR PERSON: Dr. Malak El-Hazmi** |
| **CO-CHAIR: Dr. Sami Al-Nassar**  |
| **Sunday****26 February 2017** | **Monday****27 February 2017** | **Tuesday****28 February 2017** | **Wednesday****01 March 2017** | **Thursday****02 March 2017** |
| **8:00 - 10:00am****Problem-based****Learning****Case 2 Tutorial 2** | **8:00-9:00am**Pathology of Lobar pneumonia& broncho pneumonia**(Pathology)****Prof. Ammar Al Rikabi**  | **8:00-9:00am****Self- Directed****Learning** | **Consolidation** | **Consolidation** |
| **9:00 - 10:00am****Self- Directed****Learning** | **9:00 - 10:00am**Respiratory fungal infection **(Microbiology)****Dr. Ahmed Al Barrag**  |
| **10:00 - 11:00am**Community acquired pneumonia**(Microbiology)****Prof. Ali Somily**  | **10:00 - 11:00am**Antibiotics**(Pharmacology)****Prof. Mohammad Al Humayyd**  | **10:00 - 11:00am**Treatment of Respiratory tract infection **(Pharmacology)****Prof. Mohammad Al Humayyd** |
| **11:00 - 12:00nn** Viruses causing respiratory (1)**(Microbiology)****Dr. Abdulkareem Al Hetheel** | **11:00- 12:00nn**Viruses causing respiratory (2)**(Microbiology)****Dr. Abdulkareem Al Hetheel** | **11:00- 12:00nn**Hospital acquired pneumonia**(Microbiology)****Prof. Ali Somily** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00-3:00pm****Practical**Bacteriological diagnosis of respiratory infection **(Microbiology)****Prof.. Ali Somily** | **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** |

**LECTURE THEATER A**

**Room No.2141, Level 2**