**KING SAUD UNIVERSITY**

**COLLEGE OF MEDICINE**

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| **WEEK 1 – RESPIRATORY BLOCK (Female)** |
| **Week ( 1 ) Starting: 28/01/2012 (05/03/1433H)****Normal Breathing and Respiratory Function** |
| **CHAIR PERSON:** Prof. Abdulmajeed Kambal |
| **CO-CHAIR:** Dr.Sami Al-Nassar |
| **Saturday****28 January 2012** | **Sunday****29 January 2012** | **Monday****30 January 2012** | **Tuesday****31 January 2012** | **Wednesday****01 February2012** |
| **8:00 - 9:00 am**Functional Organization of the Respiratory System**(Physiology)** | **8:00-9:00 am**Respiratory ventilation-2**(Physiology)** | **8:00 - 9:00 am**Embryology of the Respiratory System **(Anatomy)****Dr Sanaa** | **8:00 - 9:00am**Lung function in health and disease**(Physiology)** | **8:00 - 9:00 am**Gas exchange and gas transfer**(Physiology)** |
| **9:00-10:00 am**Anatomy and histology of the Nasal cavity & pharynx**(Anatomy)****Dr. Zeenat****Dr. Raeesa** | **9:00-10:00 am**Muscles involved in Normal Respiration**(Anatomy)****Dr Zeenat** | **9:00 - 10:00 am**Globular proteins **(Biochemistry)****Dr. Rana Hasanato** | **9:00 - 10:00am**Anatomy of lung and pleura**(Anatomy)****Dr. Sanaa** | **9:00 - 10:00am****Self- Directed****Learning** |
| **10:00 - 11:00am**Mechanics of Breathing**(Physiology)** | **10:00 - 12:00pm****(Practical)**Lung volumes and capacity**(Physiology)** | **10:00 - 11:00am**Anatomy of Larynx, Trachea & bronchi**(Anatomy)****Dr Zeenat** | **10:00- 11:00 am**Histology of the lung and bronchial tree**(Histology)****Dr. Raeesa Abdultawab** | **10:00 - 11:00am****Self- Directed****Learning** |
| **11:00 - 12:00pm** Respiratory ventilation-1**(Physiology)** | **11:00 - 12:00pm**Anti cholinergic drugs**(Pharmacology)****Prof. Hanan** | **11:00 - 12:00pm Self- Directed****Learning** | **11:00 - 12:00pm** **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 - 3:00pm****(Practical)**Anatomy & histology of upper respiratory tract**(Anatomy & Histology)** | **1:00 -3:00pm****(Practical)**Muscles involved in Normal Respiration**(Anatomy)** | **1:00 - 2:00 pm****Self- Directed****Learning** | **1:00 - 3:00pm****(Practical)**Anatomy and histology of lung and pleura**(Anatomy & Histology)** | **1:00 - 3:00 pm****Salam** |
| **2:00 – 3:00pm****Self- Directed****Learning** |

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| **WEEK 2 – RESPIRATORY BLOCK Female** |
| **Week ( 2 ) Starting: 04/02/2012 (12/03/1433H)** **Bronchial Asthma and Allergy** |
| **CHAIR PERSON:** Prof. Abdulmajeed Kambal |
| **CO-CHAIR:**Dr.Sami Al-Nassar |
| **Saturday****04 February 2012** | **Sunday****05 February 2012** | **Monday****06 February 2012** | **Tuesday****07 February 2012** | **Wednesday****08 February 2012** |
| **8:00 - 9:00 am**Immunology of bronchial asthma**(Immunology)****Prof. Zahid Shakoor** | **8:00 -9:00 am**Oxygen and carbon dioxide transport**(Physiology)** | **8:00 - 9:00 am**Control of breathing**(Physiology)** | **8:00-9:00am**Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema.**(Pathology)****Dr. Maha Arafa** | **8:00 - 9:00 am**Drugs used in anaphylaxis**(Pharmacology)****Prof. Omnia** |
| **9:00 – 10:00 am**Radiological anatomy of the chest**(Anatomy)****Dr. Jameela Al Medany** | **9:00 - 10:00 am**Hypoxia and cyanosis**(Physiology)** | **9:00 - 10:00 am**Low and high altitude**(Physiology)** | **9:00 -10:00 am**Pharmacology of drugs used in treatment of bronchial asthma**(Pharmacology)****Prof. Omnia** | **9:00 - 10:00 am**Treatment of acute and chronic rhinitis and cough **(Pharmacology)****Dr. Alia** |
| **10:00 - 11:00am**Pathology of bronchial asthma**(Pathology)****Dr. Maha Arafa** | **10:00 - 12:00 pm****(Practical)**Dynamic spirometry**(Physiology)** | **10:00 - 11:00am**Adrenergic agonist**(Pharmacology)****Prof. Omnia** | **10:00 - 11:00am**Immunology of T.B**(Immunology)****Prof. Gad El Rab** | **10:00 - 12:00 pm**History taking and the principals of respiratory examination**( Introduction to clinical medicine )****Group F1** |
| **11:00 - 12:00pm****Self- Directed****Learning** | **11:00 - 12:00pm**Pathology of restrictive lung disease including allergic alveolitis**(Pathology)****Dr. Maha Arafa** | **11:00 - 12:00pm****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 - 3:00 pm****Problem-based****Learning****Case 1 Tutorial 1** | **1:00 -2:00pm**Phospholipids of clinical significance  **(Biochemistry)****Dr. Reem Sallam** | **1:00 - 3:00 pm**History taking and the principals of respiratory examination**( Introduction to clinical medicine )****Group F2** | **1:00 - 3:00 pm****Problem-based****Learning****Case 1 Tutorial 2** | **1:00 - 3:00 pm****Salam** |
| **2:00 - 3:00 pm****Self- Directed****Learning** |

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| **WEEK 3 – RESPIRATORY BLOCK (Female)** |
| **Week (3 ) Starting: 11/02/2012 (19/03/1433H)****Smoking and Chronic Obstructive Pulmonary Diseases** |
| **CHAIR PERSON:** Prof. Abdulmajeed Kambal |
| **CO-CHAIR:**Dr.Sami Al-Nassar |
| **Saturday****11 February 2012** | **Sunday****12 February 2012** | **Monday****13 February 2012** | **Tuesday****14 February 2012** | **Wednesday****15 February 2012** |
| **8:00-9:00am**Effects of exercise on the respiratory system**(Physiology)** | **8:00-9:00am**Tumours of the lung**(Pathology)****Dr. Maha Arafa** |  **8:00 - 9:00 am**Pharmacology of drugs used in treatment of COPD**(Pharmacology)****Prof. Omnia** |  **8:00 - 9:00 am**Community acquired pneumonia**(Microbiology)****Dr. Fawzia Al Otaibi** | **8:00 -9:00am**Viral infection of respiratory tract “influenza and adenoviruses**(Microbiology)****Dr. Mona Badr** |
| **9:00 - 10:00 am**Cigarettes Smoking, problems and solutions**(Family Medicine)** | **9:00 – 10:00am****Self-directed Learning** | **9:00 – 10:00am**Respiratory chain**(Biochemistry)****Dr. Reem Sallam** | **9:00 – 10:00am**Mediastinum**(Anatomy)****Dr. Jameela Al Medany** | **9:00 – 10:00am**Respiratory fungal infection**(Microbiology)****Dr. Ahmed Al Barrag** |
| **10:00-11:00am**Pathology of Tuberculosis**(Pathology)****Dr. Maha Arafa** | **10:00-11:00am**Antibiotics**(Pharmacology)****Prof. Azza Medany** | **10:00 – 11:00am**Bacteria causing upper respiratory tract infection**(Microbiology)****Dr. Fawzia Al Otaibi** | **10:00 – 11:00am****Practical**Mediastinium**(Anatomy)** | **10:00 - 12:00 pm****( Practical)**Chronic obstructive lung disease**(Pathology)****Dr. Shaesta Zaidi/****Dr. Maha Arafa** |
| **11:00- 12:00 pm**Pathology of Lobar pneumonia& broncho pneumonia**(Pathology)****Dr. Maha Arafa** | **11:00- 12:00 pm****Self-directed Learning** | **11:00- 12:00 pm****Self-directed Learning** | **11:00- 12:00 pm**Tuberculosis**(Microbiology)****Prof. Hanan Habib** |
|  | **Lunch****12:00 – 1:00 pm** | **Lunch****12:00 – 1:00 pm** | **Lunch****12:00 – 1:00 pm** | **Lunch****12:00 – 1:00 pm** |
| **1:00-3:00pm****Problem-based****Learning****Case 2 Tutorial 1** |  **1:00 -3:00pm** **(Practical)**Cancer of the lung **(Pathology)** **Dr. Shaesta Zaidi/****Dr. Maha Arafa** | **1:00 - 2:00 pm** **Self-directed Learning** | **1:00 - 3:00pm****Problem-based****Learning****Case 2 Tutorial 1** |  **1:00 - 3:00 pm** **Salam** |
| **2:00 – 3:00pm****Self- Directed****Learning**  |

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| **WEEK 4 – RESPIRATORY BLOCK Female)** |
| **Week (4 ) Starting:: 18/02/2012 (26/03/1433H)****Respiratory Infections and Pulmonary Tuberculosis** |
| **CHAIR PERSON:** Prof. Abdulmajeed Kambal |
| **CO-CHAIR:**Dr.Sami Al-Nassar |
| **Saturday****18 February 2012** | **Sunday****19 February 2012** | **Monday****20 February 2012** | **Tuesday****21 February 2012** | **Wednesday****22 February 2012** |
| **8:00 - 10:00 am****Mid-term Examination** | **8:00-9:00am****Self- Directed****Learning** | **Consolidation** | **Consolidation** | **Consolidation** |
| **9:00 - 10:00 am**Pharmacology of drugs used in tuberculosis**(Pharmacology)****Prof. Azza Medany** |
| **10:00 - 11:00am**Feedback on midterm examination | **10:00 - 11:00am**Respiratory tract infection treatment  **(Pharmacology)****Prof. Azza Medany** |
| **11:00- 12:00 pm**Candidiasis and aspergelosis**(Microbiology)****Dr. Ahmed Al Barrag** | **11:00- 12:00 pm**Hospital acquired pneumonia**(Microbiology)****Prof. Hanan Habib** |
| **Lunch****12:00 – 1:00 pm** | **Lunch****12:00 – 1:00 pm** |
| **1:00 - 3:00 pm****(Practical)**Staph. & strep infections**(Microbiology )****All Staff** | **1:00 - 3:00 pm****Self- Directed****Learning**  |

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