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**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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