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| **WEEK 1 – RESPIRATORY BLOCK ( Male – A )** | | | | |
| **Week ( 1 ) Starting: 26/01/2014 (25/03/1435H)**  **Normal Breathing and Respiratory Function** | | | | |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** | | | | |
| **CO-CHAIR: Dr. Sami Al-Nassar** | | | | |
| **Sunday**  **26 January 2014** | **Monday**  **27 January 2014** | **Tuesday**  **28 January 2014** | **Wednesday**  **29 January 2014** | **Thursday**  **30 January 2014** |
| **8:00 -9:00am**  Anatomy and histology of the nasal cavity & pharynx  **(Anatomy)**  **Dr. Essam Salama**  **Dr. Aly Mohammed** | **8:00-10:00am**  **(Practical)**  Muscles involved in normal respiration  **(Anatomy)** | **8:00 - 9:00am**  Lung function in health and disease  **(Physiology)**  **Prof. Sultan Ayoub Meo** | **8:00 – 9:00am**  Globular proteins  **(Biochemistry)**  **Dr. Usman Ghani** | **8:00 - 10:00am**  History taking and the principles of respiratory examinations  **(Introduction to Clinical Medicine)**  **Group A2** |
| **9:00 - 10:00am**  Introduction to Respiratory Block  **(Prof. Kambal)** | **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**  Functional organization of the respiratory system  **(Physiology)**  **Prof. Sultan Ayoub Meo** | **10:00 - 11:00am**  Mechanics of the breathing  **(Physiology)**  **Prof. Sultan Ayoub 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**  Muscles involved in normal respiration  **(Anatomy)**  **Prof. Ahmed Fathalla** | **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**  **Self – directed learning** | **1:00 -2:00pm**  Respiratory ventilation  **(Physiology)**  **Prof. Sultan Ayoub Meo** | **1:00 - 3:00pm**  **(Practical)**  Anatomy & Histology of upper respiratory tract  **(Anatomy & Histology)** | **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** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**

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| **WEEK 2 – RESPIRATORY BLOCK ( Male – A )** | | | | |
| **Week (2 ) Starting: 02/02/2014 (02/04/1435H)**  **Bronchial Asthma and Allergy** | | | | |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** | | | | |
| **CO-CHAIR: Dr. Sami Al-Nassar** | | | | |
| **Sunday**  **02 February 2014** | **Monday**  **03 February 2014** | **Tuesday**  **04 February 2014** | **Wednesday**  **05 February 2014** | **Thursday**  **06 February 2014** |
| **8:00 - 10:00am**  **Problem-based**  **Learning**  **Case 1 Tutorial 1** | **8:00-9:00am**  Gas exchange and gas transfer  **(Physiology)**  **Dr. Taha Sadig** | **8:00 - 9:00am**  Control of breathing  **(Physiology)**  **Prof. Sultan Ayoub Meo** | **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**  Oxygen-carbondioxide transport  **(Physiology)**  **Dr. Taha Sadig** | **9:00 - 10:00am**  Hypoxia and cyanosis  **(Physiology)**  **Dr. Taha Sadig** | **9:00 - 10:00am**  Low and high altitude  **(Physiology)**  **Dr. Abdulraham Alhowaikan** |
| **10:00 - 11:00am**  Immunology of bronchial asthma  **(Immunology)**  **Prof. Shakoor** | **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)**  **Prof. Ammar Al Rikabi** |
| **11:00- 12:00nn**  Pathology of bronchial asthma  **(Pathology)**  **Prof. Ammar Al Rikabi** | **11:00 - 12:00nn**  Adrenergic agonist  **(Pharmacology)**  **Prof. Abdulqader Al Haider** | **11:00- 12:00nn**  Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema.  **(Pathology)**  **Prof. Ammar Al Rikabi** | **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**  **Self- Directed**  **Learning** | **1:00 - 3:00pm**  **(Practical)**  Dynamic spirometry  **(Physiology)** | **1:00 -2:00pm**  Respiratory tract infection treatment  **(Pharmacology)**  **Prof. Mohammad Al Humayyd** | **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 3 – RESPIRATORY BLOCK ( Male – A )** | | | | |
| **Week (3 ) Starting: 09/02/2014 (09/04/1435H)**  **Smoking and Chronic Obstructive Pulmonary Diseases** | | | | |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** | | | | |
| **CO-CHAIR: Dr. Sami Al-Nassar** | | | | |
| **Sunday**  **09 February 2014** | **Monday**  **10 February 2014** | **Tuesday**  **11 February 2014** | **Wednesday**  **12 February 2014** | **Thursday**  **13 February 2014** |
| **8:00 - 10:00am**  **Problem-based**  **Learning**  **Case 2 Tutorial 1** | **8:00-10:00am**  **MIDBLOCK**  **EXAM** | **8:00 - 9:00am**  Community acquired pneumonia  **(Microbiology)**  **Dr. Ali Somily** | **8:00 - 10:00am**  **Problem-based**  **Learning**  **Case 2 Tutorial 2** | **8:00 - 9:00am**  **Feedback on midterm examination** |
| **9:00 - 10:00am**  Pathology of Tuberculosis  **(Pathology)**  **Prof. Ammar Al Rikabi** | **9:00 - 10:00am**  Viral infection of respiratory tract “influenza and adenoviruses  **(Microbiology)**  **Dr. Abdulkareem Al Hetheel** |
| **10:00 - 11:00 am**  Antibiotics  **(Pharmacology)**  **Prof. Mohammad Al Humayyd** | **10:00 - 11:00am**  **Practical**  Mediastinium  **(Anatomy)** | **10:00 - 11:00am**  Pathology of Lobar pneumonia& broncho pneumonia  **(Pathology)**  **Prof. Ammar Al Rikabi** | **10:00 - 11:00am**  Tumours of the lung  **(Pathology)**  **Prof. Ammar Al Rikabi** | **10:00 - 12:00nn**    **(Practical)**  Cancer of the lung  **(Pathology)**  **Dr. Marie Mukhashin**  **Prof. Ammar Al Rikabi** |
| **11:00- 12:00nn**  Mediastinium  **(Anatomy)**  **Prof. Ahmed Fathalla** | **11:00- 12:00nn**  Respiratory chain  **( Biochemistry)**  **Dr. Usman Ghani** | **11:00- 12:00nn**  Tuberculosis  **(Microbiology)**  **Prof. Abdelmageed Kambal** | **11:00- 12:00nn**  Respiratory fungal infection and aspergelosis  **(Microbiology)**  **Dr. Ahmed Al Barrag** |
| **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**  Bacteria causing upper respiratory tract infection  **(Microbiology)**  **Dr. Ali Somily** | **1:00 - 3:00pm**  **( Practical)**  Chronic obstructive lung disease  **(Pathology)**  **Dr. Marie Mukhashin**  **Prof. Ammar Al Rikabi** | **1:00- 2:00pm**  Cigarettes Smoking  Problems and solutions  **(Family Medicine)**  **Dr. Ali AlHazmi** | **1:00 - 3:00pm**  **Salam** |
| **2:00-3:00pm**  Effect of exercise on the respiratory system  **(Physiology)**  **Dr. Abdulraham Alhowaikan** | **2:00-3:00pm** | **2:00-3:00pm**  **Self- Directed**  **Learning** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**

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| **WEEK 4 – RESPIRATORY BLOCK ( Male – A )** | | | | |
| **Week (4 ) Starting:: 16/02/2014 (16/04/1435H)**  **Respiratory Infections and Pulmonary Tuberculosis** | | | | |
| **CHAIR PERSON: Prof. Abdulmageed Kambal** | | | | |
| **CO-CHAIR: Dr. Sami Al-Nassar** | | | | |
| **Sunday**  **16 February 2014** | **Monday**  **17 February 2014** | **Tuesday**  **18 February 2014** | **Wednesday**  **19 February 2014** | **Thursday**  **20 February 2014** |
| **8:00 - 9:00am**  **Self- Directed**  **Learning** | **8:00-9:00am**  **Self- Directed**  **Learning** | **8:00-9:00am**  **Self- Directed**  **Learning** | **Consolidation** | **Consolidation** |
| **9:00 - 10:00am**  Immunology of T.B  **(Immunology)**  **Dr.Almogren** | **9:00 - 10:00am**  Treatment of acute and chronic rhinitis and cough  **(Pharmacology)**  **Dr. Saeed Sheikh** | **9:00 - 10:00am**  Pharmacology of drugs used in tuberculosis  **(Pharmacology)**  **Dr. Ishfaq Bukhari** |
| **10:00 - 11:00am**    **Self- Directed**  **Learning** | **10:00 - 12:00nn**  **Practical**  Staph. & strep infections  **(Microbiology)**  **Prof. Kambal**  **Dr. Ali** | **10:00 - 11:00am**  **Self- Directed**  **Learning** |
| **11:00- 12:00nn**  Hospital acquired pneumonia  **(Microbiology)**  **Prof. Abdelmageed Kambal** | **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**  **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** |

**LECTURE HALL -1**

**NEW BUILDING LEVEL 1**