

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 – RESPIRATORY BLOCK (Male – B)

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 February 2012
8:00 - 9:00 am Functional Organization of the Respiratory System (Physiology) Prof. Sultan Meo	8:00-9:00 am Respiratory ventilation-1 (Physiology) Prof. Sultan Meo	8:00 - 9:00 am Embryology of the Respiratory System (Anatomy) Dr. Saeed Vohra	8:00 -9:00am Histology of the lung and bronchial tree (Histology) Dr. Aly Mohammad	8:00 - 9:00 am Anatomy of lung and pleura (Anatomy) Prof. Saeed Abumakarem
9:00-10:00 am Anatomy and histology of the Nasal cavity & pharynx (Anatomy) Dr. Essam Salama Dr. Aly Mohammad	9:00-10:00 am Muscles involved in Normal Respiration (Anatomy) Dr. Ahmed Fathalla	9:00 - 10:00 am Globular proteins (Biochemistry) Dr. Usman Ghani	9:00-10:00 am Respiratory ventilation-2 (Physiology) Prof. Sultan Meo	9:00 - 10:00 am Gas exchange and gas transfer (Physiology) Prof. Sultan Meo
10:00 - 11:00am Mechanics of Breathing (Physiology) Prof. Sultan Meo	10:00 - 12:00am (Practical) Muscles involved in Normal Respiration (Anatomy)	10:00 - 12:00am (Practical) Anatomy & histology of upper respiratory tract (Anatomy & Histology)	10:00 - 11:00am Lung functions in health and disease (Physiology) Prof. Sultan Meo	10:00 - 12:00am (Practical) Anatomy & histology of lung and pleura (Anatomy & Histology)
11:00- 12:00 pm Self- Directed Learning			11:00- 12:00 pm 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
1:00-2:00 pm Self- Directed Learning	1:00 -2:00pm Anatomy of Larynx, Trachea & bronchi (Anatomy) Prof. Saeed Abumakarem	1:00 - 2:00 pm Anti cholinergic drugs (Pharmacology) Prof. Al Haider	1:00-3:00 pm (Practical) Lung volumes and capacity (Physiology)	1:00 - 3:00 pm Salam
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning		

LECTURE HALL -2
NEW BUILDING LEVEL 2

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WEEK 2 – RESPIRATORY BLOCK B (Male)

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 - 10:00 am Problem-based Learning Case 1 Tutorial 1	8:00-10:00am (Practical) Dynamic spirometry (Physiology)	8:00 - 9:00 am Pathology of restrictive lung disease including allergic alveolitis (Pathology) Dr. Ammar Al Rikabi 9:00 - 10:00 am Adrenergic agonist (Pharmacology) Prof. Al Haider	8:00 -10:00 am Problem-based Learning Case 1 Tutorial 2	8:00 - 9:00 am Hypoxia and cyanosis (Physiology) Prof. Ashraf Hussain 9:00 - 10:00 am Drugs used in anaphylaxis (Pharmacology) Prof. Al Haider
10:00 - 11:00am Pathology of bronchial asthma (Pathology) Dr. Ammar Al Rikabi	10:00 - 11:00 pm Immunology of bronchial asthma (Immunology) Prof. Zahid Shakoor	10:00 - 11:00am Control of breathing (Physiology) Prof. Ashraf Hussain	10:00 - 11:00am Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema. (Pathology) Dr. Ammar Al Rikabi	10:00 - 11:00 pm Low and high altitude (Physiology) Prof. Ashraf Hussain
11:00- 12:00 pm Oxygen and carbon dioxide transport (Physiology) Prof. Sultan Meo	11:00 - 12:00 pm Self- Directed Learning	11:00 - 12:00 Phospholipids of clinical significance (Biochemistry) Dr. Amr Moustafa	11:00 - 12:00 Pharmacology of drugs used in bronchial asthma (Pharmacology) Prof. Al Haider	11:00 - 12:00 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
1:00-2:00 pm Self- Directed Learning	1:00 -3:00 pm History taking and the principals of respiratory examinations	1:00 - 2:00 pm Radiological anatomy of the chest (Anatomy) Prof. Saeed Abumakarem	1:00-2:00 pm Pharmacology of drugs used in COPD (Pharmacology) Prof. Al Haider	1:00 - 3:00 pm Salam
2:00-3:00 pm Self- Directed Learning	(Introduction to clinical medicine) Group B1	2:00-3:00 pm Self- Directed Learning	2:00-3:00 pm Self- Directed Learning	

**LECTURE HALL -2
NEW BUILDING LEVEL 2**

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WEEK 3 – RESPIRATORY BLOCK B (Male)

Week (3) Starting:: 11/02/2012 (19/03/1433H)

Chronic Obstructive Pulmonary Diseases & Respiratory Infections

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
8:00-10:00 am Problem-based Learning Case 2 Tutorial 1	8:00-9:00am Tumours of the lung (Pathology) Dr. Ammar Al Rikabi	8:00 - 9:00 am Treatment of acute and chronic rhinitis and cough (Pharmacology) Dr. Saeed Sheikh	8:00 - 10:00 am Problem-based Learning Case 2 Tutorial 2	8:00 - 9:00 am Respiratory fungal infection (Microbiology) Dr. Ahmed Al Barrag
	9:00 - 10:00 am Immunology of T.B (Immunology) Prof. Gad El Rab	9:00 - 10:00 am Mediastinum (Anatomy) Dr. Ahmed Fathalla		9:00 - 10:00 am Community acquired pneumonia (Microbiology) Dr. Ali Somily
10:00 - 11:00 am Cigarettes smoking problems and solutions (Family Medicine)	10:00 - 12:00pm (Practical) Cancer of the lung (Pathology) Dr. Amer Shafie/ Dr. Ammar Al Rikabi	10:00 - 11:00 pm Tuberculosis (Microbiology) Prof. Kambal	10:00 - 12:00 pm (Practical) Chronic obstructive lung disease (Pathology) Dr. Amer Shafie/ Dr. Ammar Al Rikabi	10:00 - 11:00am Pathology of lobar pneumonia& broncho pneumonia (Pathology) Dr. Ammar Al Rikabi
11:00 - 12:00pm Respiratory chain (Biochemistry) Dr. Usman Ghani		11:00 – 12:00pm Pathology of tuberculosis (Pathology) Dr. Ammar Al Rikabi		11:00 - 12:00pm Viral infection of respiratory tract “influenza and adenoviruses (Microbiology) Dr. Al Hetheel
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 History taking and the principals of respiratory examinations (Introduction to clinical medicine) Group B2	1:00 -2:00pm Effects of exercise on the respiratory system (Physiology) Prof. Ashraf Hussain	1:00 - 2:00 pm Bacteria causing upper respiratory tract infection (Microbiology) Dr. Ali Somily	1:00-3:00pm Self –directed Learning	1:00 - 3:00 pm Salam
	2:00 – 3:00 pm Antibiotics (Pharmacology) Prof. Al Humayyd	2:00 – 3:00pm Practical Mediastinum (Anatomy)	2:00 – 3:00pm Self –directed Learning	

LECTURE HALL -2
NEW BUILDING LEVEL 2

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WEEK 4 – RESPIRATORY BLOCK B (Male)

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	8:00-10:00 am (Practical) Staph. & strep infections (Microbiology) All Staff	Consolidation	Consolidation	Consolidation
10:00 - 12:00pm Candidiasis and aspergilosis (Microbiology) Dr. Ahemed Al Barrag	10:00 -11:00am Respiratory tract infection treatment (Pharmacology) Prof. Al Humayyd			
11:00- 12:00 pm Self- directed Learning	11:00- 12:00 pm Pharmacology of drugs used in treatment of TB (Pharmacology) Dr. Saeed Sheikh			
Lunch 12:00 – 1:00 pm	Lunch 12:00 – 1:00 pm			
1:00-2:00 pm Feedback on midterm examination	1:00 -2:00pm Hospital acquired pneumonia (Microbiology) Prof. Kambal			

LECTURE HALL -2
NEW BUILDING LEVEL 2