

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 – RESPIRATORY BLOCK (Male – A)

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

**LECTURE HALL -1
NEW BUILDING LEVEL 2**

WEEK 2 – RESPIRATORY BLOCK A (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	8:00-9:00am Self- Directed Learning	8:00 - 9:00 am Control of breathing (Physiology) Prof. Ashraf Hussain	8:00 -10:00 am Problem-based Learning	8:00 - 9:00 am Drugs used in anaphylaxis (Pharmacology) Prof. Al Haider
	9:00 - 10:00 am Oxygen-carbondioxide transport (Physiology) Prof. Sultan Meo	9:00 - 10:00 am Hypoxia and cyanosis (Physiology) Prof. Ashraf Hussain	Case 1 Tutorial 2	9:00 - 10:00 am Self- Directed Learning
10:00 - 11:00am Immunology of bronchial asthma (Immunology) Prof. Zahid Shakoor	10:00 - 12:00 pm 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. Al Haider	10:00- 11:00 pm Pharmacology of drugs used in COPD (Pharmacology) Prof. Al Haider	10:00 - 11:00am Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema. (Pathology) Dr. Ammar Al Rikabi
11:00- 12:00 pm Pathology of bronchial asthma (Pathology) Dr. Ammar Al Rikabi		11:00 - 12:00pm Pathology of restrictive lung disease including allergic alveolitis (Pathology) Dr. Ammar Al Rikabi	11:00- 12:00 pm Phospholipids of clinical significance (Biochemistry) Dr. Amr Moustafa	11:00- 12:00 pm Low and high altitude (Physiology) Prof. Ashraf Hussain
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
1:00-2:00 pm Radiological anatomy of the chest (Anatomy) Prof. Saeed Abumakarem	1:00 -2:00pm Adrenergic agonist (Pharmacology) Prof. Al Haider	1:00 - 3:00 pm (Practical) Dynamic spirometry	1:00-3:00 pm History taking and the principles of respiratory examinations (Introduction to Clinical Medicine) Group A2	1:00 - 3:00 pm Salam
2:00-3:00 pm Self- Directed Learning	2:00-3:00 pm Self- Directed Learning	(Physiology)		

LECTURE HALL -1
NEW BUILDING LEVEL 2

WEEK 3 – RESPIRATORY BLOCK A (Male)

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
8:00-10:00 am Problem-based Learning Case 1 Tutorial 1	8:00-9:00am Antibiotics (Pharmacology) Prof. Al Humayyd 9:00 - 10:00 am Cigarettes Smoking Problems and solutions (Family Medicine)	8:00 - 9:00 am Community acquired pneumonia (Microbiology) Dr. Ali Somily 9:00 - 10:00 am Immunology of T.B (Immunology) Prof. Gad El Rab	8:00 - 10:00 am Problem-based Learning Case 1 Tutorial 1	8:00 - 10:00 am (Practical) Chronic obstructive lung disease (Pathology) Dr. Amer Shafie/ Dr. Ammar Al Rikabi
10:00 - 11:00 am Tumours of the lung (Pathology) Dr. Ammar Al Rikabi	10:00 - 11:00 am <u>Practical</u> Mediastinum (Anatomy)	10:00 - 11:00am Treatment of acute and chronic rhinitis and cough (Pharmacology) Dr. Saeed Sheikh	10:00 - 11:00am Pathology of Tuberculosis (Pathology) Dr. Ammar Al Rikabi	10:00 - 11:00am Viral infection of respiratory tract “influenza and adenoviruses (Microbiology) Dr. Al Heiheel
11:00- 12:00 pm Mediastinum (Anatomy) Dr. Ahmed Fathalla	11:00- 12:00 pm Bacteria causing upper respiratory tract infection (Microbiology) Dr. Ali Somily	11:00- 12:00 pm Tuberculosis (Microbiology) Prof. Kambal	11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Pathology of Lobar pneumonia& broncho pneumonia (Pathology) Dr. Ammar Al Rikabi
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- 2:00 pm Respiratory chain (Biochemistry) Dr. Usman Ghani	1:00- 2:00 pm Respiratory fungal infection (Microbiology) Dr. Ahmad Al Barrag	1:00 - 3:00 pm (Practical) Cancer of the lung (Pathology) Dr. Amer Shafie/ Dr. Ammar Al Rikabi	1:00- 2:00 pm Self- Directed Learning 2:00-3:00 pm Self- Directed Learning	1:00 - 3:00 pm Salam
2:00-3:00 pm Effect of exercise on the respiratory system (Physiology) Prof. Ashraf Hussain	2:00-3:00 pm Self- Directed Learning			

LECTURE HALL -1
NEW BUILDING LEVEL 2

WEEK 4 – RESPIRATORY BLOCK A (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	8:00-9:00am Respiratory tract infection treatment (Pharmacology) Prof. Al Humayyd 9:00 - 10:00 am Pharmacology of drugs used in tuberculosis (Pharmacology) Dr. Saeed Sheikh	Consolidation	Consolidation	Consolidation
10:00 - 11:00am Self- Directed Learning	10:00 - 12:00 pm Practical Staph. & strep infections			
11:00- 12:00 pm Feedback on midterm examination	(Microbiology) All Staff			
Lunch 12:00 – 1:00pm	Lunch 12:00 – 1:00pm			
1:00-2:00 pm Candidiasis and aspergelosis (Microbiology) Dr. Ahmed Al Barrag	1:00-2:00 pm Self- Directed Learning			
2:00-3:00 pm Hospital acquired pneumonia (Microbiology) Prof. Kambal	2:00-3:00 pm Self- Directed Learning			

LECTURE HALL ~1
NEW BUILDING LEVEL 2