

KING SAUD UNIVERSITY COLLEGE OF MEDICINE

WEEK 1 – RESPIRATORY BLOCK (Male – B)

Week (1) Starting:: 12/2/2011 (9/3/1432H)

Normal Breathing and Respiratory Function

CHAIR PERSON: Prof. Abdulmajeed Kambal

CO-CHAIR: Dr. Sami Al-Nassar

Saturday 12 February 2011	Sunday 13 February 2011	Monday 14 February 2011	Tuesday 15 February 2011	Wednesday 16 February 2011
8:00 - 9:00 am Functional Organization of the Respiratory System (Physiology) Dr. Tariq	8:00-9:00 am Respiratory ventilation-1 (Physiology) Dr. Tariq	8:00 - 9:00 am Embryology of the Respiratory System Dr. Vohra	8:00 - 9:00am Respiratory ventilation-2 (Physiology) Dr. Tariq	8:00 - 9:00 am Anatomy of Larynx, Trachea & bronchi (Anatomy) Dr. Saeed Abumakareem
9:00 - 10:00 am Anatomy of the Nasal cavity & pharynx (Anatomy) Dr. Essam	9:00-10:00 am Muscles involved in Normal Respiration (Anatomy) Dr. Ahamed	9:00 - 10:00 am Phospholipids of clinical significance and Lung Surfactants (Biochemistry) Dr. Amr Moustafa	9:00 - 11:00am <u>(Practical)</u> Lung volumes and capacity (Physiology)	9:00 - 10:00 am Gas exchange and gas transfer (Physiology) Prof. Sultan Meo
10:00 - 11:00am Mechanisms of Breathing (Physiology) Dr. Tariq	10:00 - 12:00am <u>(Practical)</u> Muscles involved in Normal Respiration (Anatomy) All Staff	10:00 - 12:00am <u>Practical</u> Histology of upper respiratory tract (Histology)	11:00- 12:00 pm Histology of Lower Respiratory System (Histology) Dr. Aly	10:00 - 12:00am <u>(Practical)</u> Histology of Lower Respiratory System (Histology)
11:00- 12:00 pm Globular protein (Biochemistry) Dr. Usman Ghani				
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
1:00-2:30 pm Small Group Discussion Case 1 part 1	1:00 -2:00pm Histology of Upper Respiratory System (Histology) Dr. Aly	1:00 - 3:00 pm <u>Practical</u> Anatomy upper respiratory tract (Anatomy) All Staff	1:00-2:30 pm Small Group Discussion Case 1 part 2	1:00 - 3:00 pm Salam
2:30-4:00 pm Self- Directed Learning			2:30-4:00 pm Self- Directed Learning	

LECTURE HALL -2
NEW BUILDING LEVEL 2

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WEEK 2 – RESPIRATORY BLOCK B (Male)

Week (2) Starting: : 19/2/2011 (16/3/1432H)

Bronchial Asthma and Allergy

CHAIR PERSON: Prof. Abdulmajeed Kambal

CO-CHAIR:Dr.Sami Al-Nassar

Saturday 19 February 2011	Sunday 20 February 2011	Monday 21 February 2011	Tuesday 22 February 2011	Wednesday 23 February 2011
8:00 - 9:00 am Pathology and Pathogenesis of Bronchial Asthma (Pathology) Dr.Ammar AL-Rikabi	8:00-10:00am (Practical) Dynamic spirometry (Physiology)	8:00 - 9:00 am Oxygen and carbon dioxide transport (Physiology) Prof. Sultan Meo	8:00 -9:00 am Treatment of acute and chronic rhinitis and cough “ Part1” (Pharmacology) Dr. Saeed Shaikh	8:00 - 9:00 am Treatment of acute and chronic rhinitis and cough “Part 2” (Pharmacology) Dr. Saeed Shaikh
9:00 - 10:00 am Radiological anatomy of the chest (Anatomy) Dr. Dawson		9:00 - 10:00 am Pathology of Restrictive lung disease including allergic alveolitis (Pathology) Dr.Ammar AL-Rikabi	9:00 -10:00 am Recent advances in the treatment of Asthma and COPD (Pharmacology) Prof. Al Haider	9:00 - 10:00 am Drugs used in anaphylaxis (Pharmacology) Prof. Al Haider
10:00 - 11:00am Hypersensitivity reactions (Immunology) Prof. Shakoar	10:00 - 11:00 pm Atopy, allergy and anaphylaxis (Immunology) Dr. Adel Almogren	10:00 - 11:00am Pharmacological Basis of Treatment of Bronchial Asthma (Pharmacology) Prof. Al Haider	10:00 - 11:00am Self- Directed Learning	10:00 - 12:00 pm (Practical) Restrictive lung disease (Physiology)
11:00- 12:00 pm Self- Directed Learning	11:00 - 12:00 pm Immunology of asthma (Immunology) Prof. Gad Elrab	11:00 - 12:00 Self- Directed Learning	11:00 - 12:00 Alveolar arterial equilibration Part1 (Physiology) Prof. Sultan Meo	
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
1:00-2:30 pm Small Group Discussion Case 2 part 1	1:00 -3:00pm Self- Directed Learning	1:00 - 2:00 pm Control of breathing (Physiology) Prof. Sultan Meo	1:00-2:30 pm Small Group Discussion Case 2 part 2	1:00 - 3:00 pm Salam
2:30-4:00 pm Self- Directed Learning			2:30-4:00 pm Self- Directed Learning	

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

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WEEK 3 – RESPIRATORY BLOCK B (Male)

Week (3) Starting:: 26/2/2011 (23/3/1432H)

Smoking and Chronic Obstructive Pulmonary Diseases

CHAIR PERSON: Prof. Abdulmajeed Kambal

CO-CHAIR:Dr.Sami Al-Nassar

Saturday 26 February 2011	Sunday 27 February 2011	Monday 28 February 2011	Tuesday 01 March 2011	Wednesday 02 March 2011
8:00 - 9:00 am Self- Directed Learning	8:00-9:00am Histology of the lung (Histology) Dr. Ali	8:00 - 10:00 am (Practical) Cancer of the lung	8:00 - 10:00 am Mid-term Examination	8:00 - 10:00 am Practical Chronic obstructive lung disease
9:00 – 10:00am Self- Directed Learning	9:00 - 10:00 am Respiratory chain (Biochemistry) Dr. Usman Ghani	(Pathology) Amer Al-Shafie		(Pathology) Amer Al-Shafie
10:00 - 11:00am Alveolar arterial equilibration Part 2 (Physiology) Prof. Sultan Meo	10:00 - 12:00 pm History taking and the principals of respiratory examinations (Introduction to clinical medicine)	10:00 - 11:00am (Practical) Histology of the lung (Histology)	10:00 - 12:00 pm History taking and the principals of respiratory examinations (Introduction to clinical medicine)	10:00 - 12:00am (Practical) Anatomy of Lung and pleura
11:00- 12:00 pm Lung and pleura (Anatomy) Dr. Dawson		11:00 - 12:00 Effects of exercise on the respiratory system (Physiology) Dr. Tariq		(Anatomy) All Staff
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
1:00-2:30 pm Small Group Discussion Case 3 part 1	1:00 -2:00pm Effects of low and high gas pressure on the body (Physiology) Prof. Sultan Meo	1:00 - 2:00 pm Introduction to COPD including bronchiectasis, chronic bronchitis & emphysema. (Pathology) Dr.Ammar AL-Rikabi	1:00-2:30 pm Small Group Discussion Case 3 part 2	1:00 - 3:00 pm Salam
3:00-4:00 pm Cigarettes Smoking Problems and solutions (Family Medicine) Prof. Ahmed Mandil	2:00 – 3:00 pm Tumours of the lung. (Pathology) Dr.Ammar AL-Rikabi		2:30-4:00 pm Self- Directed Learning	

LECTURE HALL ~2
NEW BUILDING LEVEL 2

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WEEK 4 – RESPIRATORY BLOCK B (Male)

Week (4) Starting:: 5/3/2011 (30/3/1432H)

Respiratory Infections and Pulmonary Tuberculosis

CHAIR PERSON: Prof. Abdulmajeed Kambal

CO-CHAIR: Dr. Sami Al-Nassar

Saturday 05 March 2011	Sunday 06 March 2011	Monday 07 March 2011	Tuesday 08 March 2011	Wednesday 09 March 2011
8:00 - 9:00 am Pathology of Lobar pneumonia & broncho pneumonia (Pathology) Dr. Ammar AL-Rikabi	8:00-9:00am Mediastinum (Anatomy) Dr. Dawson	8:00 - 9:00 am Viral infection of respiratory tract “influenza and adenoviruses” (Microbiology) Dr. Areef	8:00 - 9:00 am Respiratory fungal infection (Microbiology) Dr. Al Barrag	8:00 - 9:00 am Self- directed Learning
9:00 - 10:00 am Bacteria causing upper respiratory tract infection (Microbiology) Dr. Ali Somily	9:00 - 10:00 am Tuberculosis (Microbiology) Prof. Kambal	9:00 - 11:00am (Practical) Staph. & strep infections	9:00 - 10:00 am Drugs of treatment of T.B (Pharmacology) Dr. Saeed Shaikh	9:00 - 10:00 am Bacteria causing healthcare associated pneumonia (Microbiology) Prof. Kambal
10:00 - 11:00am Parameters for measuring working capacity (Physiology) Dr. Tariq	10:00 - 11:00am Phosphatidylinositol and phospholipases (Biochemistry) Dr. Amr Moustafa	(Microbiology) Prof. Kambal / Dr. Ali Somily	10:00 - 12:00am (Practical) Dynamic spirometry (Physiology)	10:00 - 11:00am Respiratory tract infection treatment “part 2” (Pharmacology) Prof. Humayyd
11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Immunology of T.B (Immunology) Dr. Adel Almogren	11:00 - 12:00 Respiratory tract infection treatment “Part 1” (Pharmacology) Prof. Humayyd		11:00- 12:00 pm Candidiasis and aspergillosis (Microbiology) Dr. Al Barrag
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
1:00-2:30 pm Small Group Discussion Case 4 part 1	1:00 - 3:00pm (Practical)	1:00 - 2:00 pm Bacteria causing pneumonia (Microbiology) Dr. Ali Somily	1:00-2:30 pm Small Group Discussion Case 4 part 2	1:00 - 3:00 pm Salam
2:30-4:00 pm Self- Directed Learning	Mediastinum (Anatomy) All Staff		2:30-4:00 pm Self- Directed Learning	

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NEW BUILDING LEVEL 2