#### WEEK 1-BLOCK ENDOCRINE B (Male)

Week (1) Starting: 26/01/2014 to 30/01/2014 (25/3/1435 to 29/03/1435)

#### PITUITARY GLAND

CHAIR PERSON: Dr. Riad Al-Sulimani

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CU-	CHA	TK.	Dr.	Usman	Gnani

	CO-CHAIR Dr. Usman Ghani					
Sunday	Monday	Tuesday	Wednesday	Thursday		
26 January 2014	27 January 2014	28 January 2014	29 January 2014	30 January 2014		
8:00 - 9:00 am	8:00-9:00am	8:00 - 10:00 am	8:00 - 10:00am	8:00 - 9:00 am		
Self- Directed	Physiology of hypothalamo-pituitary	(Practical)	Concept of			
Learning	axis and regulatory	Anatomy and radiology of the	community services &	Self- Directed Learning		
Lear III. 18	mechanisms	pituitary gland	social contract			
		(Anatomy and				
	(Physiology)	Radiology)				
	Dr. Abdulmajeed	Dr. Essam Salama	(Professionalism)			
	Aldrees	and Anatomy Staff	Dr. Kamran Sattar			
9:00 - 10:00 am	9:00 - 10:00 am			9:00 – 10:00am		
Introduction to	General mechanisms					
Endocrine Block	of the actions of hormone			Self- Directed Learning		
(Lecture Theater C	(Biochemistry)			Jan Directed Learning		
Level 3)	Dr. Amr Moustafa					
Prof. Riad Sulimani						
10:00 - 11:00am	10:00 – 11:00am	10:00 – 11:00am	10:00 – 11:00am	10:00 - 11:00am		
10.00 - 11.00a111	Physiology of the	Self- Directed	Physiology of	Anterior pituitary		
Anatomy & histology	anterior pituitary	Learning	posterior pituitary	disorders		
of the pituitary gland	gland		gland	(Medicine)		
(Anatomy)	(Physiology)		(Physiology)	Dr. Mohammed Al		
Prof. Ahmed Fathalla	Dr. Abdulmajeed		Da Ababalassis ad	Maatouq		
Dr. Aly Mohammed	Aldrees		Dr. Abdulmajeed			
	Aldrees		Aldrees			
11:00- 12:00 pm	11:00- 12:00 pm	11:00 - 12:00pm	11:00 - 12:00pm	11:00 - 12:00pm		
		Diabetes insipidus	Self- Directed	Self- Directed Learning		
Self- Directed	Self- Directed	(Physiology)	Learning			
Learning	Learning	Dr. Taha Saddig				
		Di. Talia Saudig				
Lunch	Lunch	Lunch	Lunch	Lunch		
12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm		
1:00 – 2:00pm Self- Directed	1:00 – 2:00pm Self- Directed	1:00 - 3:00 pm	1:00 – 2:00pm Self- Directed	1:00 – 2:00pm Self- Directed		
Learning	Learning	C-1	Learning	Learning		
Learning		Salam	Learning			
2:00 – 3:00pm			2:00 – 3:00pm	2:00 – 3:00pm		
Introduction to the			Self- Directed	Self- Directed Learning		
endocrine system			Learning			
(Physiology) Dr. Abdulmajeed						
Aldrees						
	<u> </u>	LECTURE THEATER B				

LECTURE THEATER B

## KING SAUD UNIVERSITY COLLEGE OF MEDICINE

#### WEEK 2 – BLOCK ENDOCRINE B (Male)

Week (2) Starting: 02/02/2014 to 06/02/2014 (02/04/1435 to 06/04/2014)

#### **THYROID GLAND**

CHAIR PERSON: Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

	CO-CHAIR: Dr.Usman Ghani					
Sunday	Monday	Tuesday	Wednesday	Thursday		
02 February 2014	03 February 2014	04 February 2014	05 February 2014	06 February 2014		
8:00 - 9:00 am	8:00 - 10:00 am	8:00 - 10:00 am	8:00 - 9:00am	8:00 - 10:00 am		
Self- Directed			Self- Directed			
Learning		Ethics of Medical	Learning	Problem-Based		
	Problem-Based	(149)		Learning		
9:00 - 10:00 am	Learning	Research	9:00 – 10:00am	Case 1 Part 2		
Histology of the	Case 1 Part 1	(Duefeesianalisms)	Self- Directed			
thyroid gland		(Professionalism)	Learning			
(Histology)		Prof. Ahmed Adeel	Pharmacology of			
Dr. Aly			drugs used in			
			hyperthyroidsm			
			(Pharmacology) Dr. Mahesar			
10:00 - 11:00am	10:00 – 11:00am	10:00 - 11:00am	10:00 - 12:00pm	10:00 – 11:00am		
Anatomy &	Hypo and	Biochemistry of				
embryology of the	hyperthyroidism and	thyroid hormones &	(Practical)	Histology of the		
thyroid and para-	hashimotos thyroiditis	thermogenesis	• ************************************	parathyroid glands		
thyroid glands	(Pathology)	(Biochemistry)	Anatomy and	(Anatomy)		
(Anatomy)	Dr. Raddaoui	Dr. Usman Ghani	histology of thyroid & parathyroid	Dr. Aly		
Prof. Saeed Abuel Makarem			Glands			
11:00- 12:00 pm	11:00 - 12:00 pm	11:00- 12:00pm	(Anatomy)	11:00 – 12:00pm		
Self- Directed	Physiology of the	Thyroid nodules and	Dr. Essam Salama	Pharmacology of		
Learning	thyroid gland	thyroid neoplasm	and Anatomy Staff	drugs used in		
	(Physiology)	(Pathology)		hypothyroidism		
	Dr. Abdulmajeed	Dr. Raddaoui		(Pharmacology)		
	Aldrees			Dr. Mahesar		
Lunch	Lunch	Lunch	Lunch	Lunch		
12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm		
1:00 - 3:00 pm	1:00 – 3:00pm	1:00 - 3:00 pm	1:00 – 3:00pm	1:00 – 3:00pm		
Self- Directed	Hyper and hypo					
Learning	thyroidism	Salam		c /		
	(Physiology)			Self- Directed		
	Dr. Abdulmajeed Aldrees		Self- Directed	Learning		
	Alui ees		Learning			
	Self- Directed					
	Learning					
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## KING SAUD UNIVERSITY COLLEGE OF MEDICINE

#### WEEK 3 – BLOCK ENDOCRINE B (Male)

Week (3) Starting: 09/02/2014 to 13/02/2014 (09/04/1435 to 13/04/1435)

#### PARATHYROID GLAND AND CALCIUM METABOLISM

CHAIR PERSON: Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

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Sunday	Monday	Tuesday	Wednesday	Thursday
09 February 2014 8:00 - 9:00am	10 February 2014 8:00 - 10:00 am	11 February 2014 8:00 - 9:00am	12 February 2014 8:00 - 9:00 am	13 February 2014 8:00 -9:00 am
	0.00 10.00 dill	Self- Directed	Self- Directed	0.00 5.00 am
Self- Directed	Professionalism through	Learning	Learning	Self- Directed Learning
Learning	mentoring			
9:00 – 11:00 am	(Professionalism)	9:00 – 10:00 am	9:00 – 10:00 am	9:00 - 10:00 am
Practical	Dr. Kamran Sattar	Self- Directed	Pharmacology of	Self- Directed Learning
Dathalam, of thursid	Di. Kaiii ali Sattai	Learning	drugs used in calcium	
Pathology of thyroid and parathyroid gland			and vitamin D disorders	
(Pathology)			(Pharmacology)	
Dr. Marie Mukhashin			Dr. Ichfog	
WIUKTIGSTIIT			Dr. Ishfaq	
	10:00 – 11:00am	10:00 - 11:00am	10:00 - 11:00 am	10:00 - 11:00am
	Calcium homeostasis		Self- Directed Learning	Treatment of osteoporosis
	(Physiology)	Self- Directed	Learing	•
	Dr. Taba Caddig	Learning		(Pharmacology) Dr. Ishfaq
	Dr. Taha Saddig			DI. ISHIAQ
11:00- 12:00pm	11:00 -12:00pm	11:00 - 12:00am	11:00- 12:00pm	11:00- 12:00 pm
Hypo- and hyper- parathyroidism	The immune system and endocrine disorders	Self- Directed Learning	Self- Directed Learning	
(Physiology)	(Immunology)	Learing	Learning	Self- Directed Learning
Dr. Taha Saddig	Prof. Zahid Shakoor			
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 – 1:00pm	1:00 – 1:00pm	1:00 – 3:00 pm	1:00 – 1:00pm	1:00 – 1:00pm
95.9		Salam	•	Self- Directed Learning
Vitamin D, Rickets and osteoporosis	Self- Directed Learning		Self- Directed	
(Biochemistry)			Learning	
Dr. Usman Ghani				

2:00 – 3:00 pm Self- Directed Learning

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#### WEEK 4 – BLOCK ENDOCRINE B (Male)

Week (4) Starting: 16/02/2014 to 20/02/2014 (15/04/1435 to 19/04/1435)

	ADRENAL GLANDS					
	CHAIR PERSON: Dr.Riad Al-Sulimani					
	CO-CHAIR: Dr.Usman Ghani					
Sunday 16 February 2014 8:00 –10:00am Midterm Exam	Monday 17 February 2014 8:00 - 10:00am Problem-Based Learning Case 2 Part 1	Tuesday 18 February 2014 8:00 -9:00 am Biochemistry of Cushing syndrome (Biochemistry)  Dr. Amr Moustafa  9:00 - 10:00am Adrenal hormones (glucocorticoids and androgens) Part 1 (Physiology)	Wednesday 19 February 2014 8:00 - 10:00am History taking and examination of the thyroid gland  (Introduction to Clinical Medicine)  Male Group B1	Thursday 20 February 2014 8:00 - 10:00 am  Problem-Based Learning  Case 2 Part 2		
10:00 - 11:00am Histology of adrenal gland (Anatomy) Dr. Aly	10:00- 12:00pm  (Practical)  Anatomy and radiology of the adrenal glands (Anatomy and	Dr. Khalid  10:00 – 12:00pm Adrenal hormones Part 2 (Physiology) Dr. Khalid	10:00 - 11:00 am Pathology of the adrenal gland (Pathology)  Dr. Raddaoui	10:00 - 11:00pm Anatomy of the pancreas (Anatomy) Dr. Vohra		
11:00- 12:00pm Feedback on Midterm Exam Prof. Riad Sulimani	Radiology) Dr. Essam Salama and Anatomy Staff	11:00- 12:00pm  Histology of adrenal gland (Practical) All Staff	11:00- 12:00pm Adrenal gland hormones  (mineralocorticoids) (Physiology) Dr. Khalid	11:00 - 12:00pm  Biochemistry of Addison's disease (Biochemistry)  Dr. Amr Moustafa		
Lunch 12:00 – 1:00pm 1:00 - 2:00 pm Embryology & anatomy of adrenal glands  (Anatomy) Dr. Essam	Lunch 12:00 – 1:00pm 1:00 - 2:00 pm Physiology of adrenal medulla and pheochromocytoma (Physiology) Dr. Taha Sadig	Lunch 12:00 – 1:00pm 1:00 - 3:00 pm Salam	Lunch 12:00 – 1:00pm 1:00 - 2:00 pm Pharmacology of corticosteroids (Pharmacology)  Dr. Saeed Shaikh	Lunch 12:00 – 1:00pm 1:00 - 3:00 pm History taking and examination of the thyroid gland		

2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	(Introduction to Clinical Medicine) Male Group B2

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## KING SAUD UNIVERSITY COLLEGE OF MEDICINE

#### WEEK 5 – BLOCK ENDOCRINE B (Male)

Week (5) Starting: 23/02/2014 to 27/02/2014 (23/04/1435 to 27/04/1435)

#### **DIABETES MELLITUS, TYPE 1**

CHAIR PERSON: Dr.Riad Al-Sulimani

	CO-CHAIR: Dr.Usman Ghani					
Sunday	Monday	Tuesday	Wednesday	Thursday		
23 February 2014	24 February 2014	25 February 2014	26 February 2014	27 February 2014		
8:00 - 9:00am	8:00 - 9:00 am	8:00 - 10:00am	8:00 - 10:00am	8:00 - 9:00 am		
	Metabolic changes in	Practical	Professionalism in			
Self- Directed Learning	diabetes mellitus	Measurement of	different cultural			
	(Biochemistry)	glucose in blood and	contexts	Self- Directed		
	Dr. Amr Moustafa	urine	(Sensitivity to others	Learning		
		(Biochemistry)	belief and world views)			
9:00 – 10:00 am	9:00 – 10:00 am	B2		9:00 – 10:00am		
Histology of pancreas	Self- Directed Learning		(Professionalism)			
(exocrine and endocrine)			Dr. Kamran Sattar			
(Anatomy)				Self- Directed		
Dr. Attia				Learning		
10:00 - 11:00 am	10:00- 11:00 am	10:00- 11:00 am	10:00- 11:00 am	10:00 - 12:00am		
Physiology of the	Physiology of insulin	Biochemistry of	Common infections in			
pancreas	(Physiology)	diabetic ketoacidosis	diabetes mellitus	Putting in Sterile		
(Physiology)	, , ,,,	(Biochemistry)	(Diabetic foot)	Gloves		
Dr. Khalid	Dr. Khalid	Dr. Amr Moustafa	(Microbiology)			
			Dr. Ali Somily	(Introduction to		
				Clinical Medicine)		
11:00- 12:00pm	11:00- 12:00pm	11:00- 12:00pm	11:00- 12:00pm	Male Group B2		
Pathology and	Glucose homeostasis	Use of insulin in	Management of			
pathogenesis of type 1	(Biochemistry)	treatment of diabetes	diabetic ketoacidosis			
diabetes mellitus	Dr. Usman Ghani	(Pharmacology)	and hypoglycemia			
(Pathology)		Prof. Al Humayyd				
Dr. Raddaoui			(Pharmacology)			
			Prof. Al Humayyd			
Lunch	Lunch	Lunch	Lunch	Lunch		
12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm	12:00 – 1:00pm		

WEEK 5 – BLOCK ENDOCRINE B (Male)						
1:00 - 3:00pm Putting in Sterile Gloves  (Introduction to Clinical Medicine) Male Group B1	1:00 - 3:00pm Practical Measurement of glucose in blood and urine (Biochemistry) B1	1:00 - 3:00 pm Salam	1:00 - 2:00pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Dr. Raddaoui	1:00 - 2:00pm Self- Directed Learning		

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\*lectures on Thursday has been shifted

## KING SAUD UNIVERSITY COLLEGE OF MEDICINE

### WEEK 6 - BLOCK ENDOCRINE B (Male)

Week (6) Starting: 02/03/2014 to 06/03/2014 (01/05/1435 to 05/05/1435)

# OBESITY , METABOLIC SYNDROME AND DIABETES MELLITUS, TYPE 2

CHAIR PERSON: Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

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Sunday 02 March 2014	Monday 03 March 2014	Tuesday 04 March 2014	Wednesday 05 March 2014	Thursday 06 March 2014
8:00 -9:00 am Self- Directed Learning  9:00 - 10:00am Self- Directed Learning	8:00 - 10:00 am  Problem-Based Learning  Case 3 Part 1	8:00 - 9:00 am Biochemistry of obesity: role of hormones  (Biochemistry) Dr. Usman Ghani  9:00 - 10:00am Epidemiology of obesity  (Community Medicine) Prof. Ashry Gad	8:00 – 10:00am  History taking from a patient with Diabetes Mellitus Type 2  (Introduction to Clinical Medicine) Male Group B1	8:00 - 10:00 am  Problem-Based Learning  Case 3 Part 1
10:00 - 11:00am Epidemiology of diabetes mellitus (Community and Family Medicine) Prof. Ashry Gad	10:00- 11:00 am Self- Directed Learning	10:00 - 11:00am Oral hypoglycaemic drugs Part 1 (Pharmacology)  Prof. Al Humayyd	History taking from a patient with Diabetes Mellitus Type 2  (Introduction to	10:00 - 11:00am Oral hypoglycaemic drugs  Part 2 (Pharmacology) Prof. Al Humayyd

11:00- 12:00pm Self- Directed Learning	Coping with diabetes mellitus in adolescence (Psychiatry) Dr. Turki Al-Batti	11:00- 12:00pm Biochemistry of metabolic syndrome (Biochemistry) Dr. Usman Ghani	Clinical Medicine) Male Group B2	11:00- 12:00pm Candidiasis (Microbiology) Dr. 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 - 3:00 pm  Self- Directed  Learning	1:00 - 3:00 pm Self- Directed Learning	1:00 - 3:00 pm Salam	1:00 - 3:00 pm Self- Directed Learning	1:00 - 3:00 pm Self- Directed Learning

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