

**KING SAUD UNIVERSITY  
COLLEGE OF MEDICINE**

**WEEK 1 –BLOCK ENDOCRINE (Female)**

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**

**CO-CHAIR: Dr.Usman Ghani**

Sunday 26 January 2014	Monday 27 January 2014	Tuesday 28 January 2014	Wednesday 29 January 2014	Thursday 30 January 2014
8:00 - 9:00 am Self- Directed Learning	8:00-9:00am Self- Directed Learning	8:00 - 9:00 am Physiology of the anterior pituitary gland (Physiology) <b>Dr. Eman Al Eter</b>	8:00-9:00am Self- Directed Learning	8:00 - 9:00 am Anterior pituitary disorders  (Medicine) <b>Dr. Aishah Ekhzimy</b>
9:00 – 10:00am Introduction to the endocrine system (Physiology) <b>Dr. Hayam Gad</b>	9:00– 10:00am Self- Directed Learning	9:00 – 10:00am  Self- Directed Learning	9:00 - 11:00am  Concept of community services & social contract	9:00 - 10:00 am  General mechanisms of the actions of hormone (Biochemistry) <b>Dr. Reem Sallam</b>
10:00 - 11:00am Anatomy & histology of the pituitary gland (Anatomy) <b>Dr. Jamilla Madany</b> <b>Dr. Raesa Abdultawab</b>	10:00 - 12:00 pm Self- Directed Learning	10:00 – 11:00am Introduction to Endocrine Block (Prof. Riad Sulimani)	Professionalism  Prof. Hanan Habib	10:00 – 11:00am Self- Directed Learning
11:00- 12:00 pm Physiology of hypothalamo-pituitary axis and regulatory mechanisms (Physiology) <b>Dr. Hayam Gad</b>	11:00 – 12:00nn Self- Directed Learning	11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Diabetes insipidus (Physiology)  <b>Dr. Eman Al Eter</b>
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 – 3:00pm Self- Directed Learning	1:00 - 3:00 pm  Salam	1:00 – 2:00pm Physiology of posterior pituitary gland (Physiology) <b>Dr. Eman Al Eter</b>	1:00 – 3:00pm (Practical) Anatomy and radiology of the pituitary gland  (Anatomy and Radiology)
			2:00 – 3:00pm Self- Directed Learning	<b>All Staff</b>

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WEEK 2 – BLOCK ENDOCRINE (Female)

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 Ghany

Sunday 02 February 2014	Monday 03 February 2014	Tuesday 04 February 2014	Wednesday 05 February 2014	Thursday 06 February 2014
8:00 - 9:00 am Histology of the thyroid gland (Histology) Dr. Raeesa Abdultawab	8:00 - 9:00 am Self- Directed Learning	8:00 - 10:00 am (Practical) Anatomy and histology of thyroid & parathyroid glands (Anatomy)  All Staff	8:00 - 9:00 am Self- Directed Learning	8:00 - 10:00 am  Ethics of Medical Research  Professionalism Prof. Ahmed Adeel
9:00 - 10:00 am Self- Directed Learning	9:00 - 10:00 am Hypo and hyperthyroidism and hashimotos thyroiditis (Pathology) Dr. Hala Kfoury		9:00 - 10:00 am  Self- Directed Learning	
10:00 - 11:00am Physiology of the thyroid gland (Physiology) Dr. Nervana Bayumi	10:00 - 11:00am Biochemistry of thyroid hormones & thermogenesis (Biochemistry) Dr. Reem Sallam	10:00 - 11:00am Pharmacology of drugs used in hypothyroidism (Pharmacology) Prof. Azzah Medany	10:00 - 11:00am Self- Directed Learning	10:00 - 11:00pm Thyroid nodules and thyroid neoplasm (Pathology) Dr. Hala Kfoury
11:00- 12:00pm Anatomy & embryology of the thyroid and para-thyroid glands (Anatomy) Dr. Sanaa Al Sharawi	11:00- 12:00 pm Hyper and hypo thyroidism (Physiology) Dr. Nervana Bayumi	11:00- 12:00pm Pharmacology of drugs used in hyperthyroidism (Pharmacology) Prof. Azzah Medany	11:00- 12:00pm  Self- Directed Learning	11:00- 12:00pm  Self- Directed Learning
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 – 3:00pm  Problem-Based Learning	1:00 - 3:00 pm  Self- Directed Learning	1:00 – 3:00pm  Salam	1:00 – 3:00pm  Problem-Based Learning
2:00 – 3:00pm Self- Directed Learning	Case 1 Part 1			Case 1 Part 2

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WEEK 3 – BLOCK ENDOCRINE (Female)

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 Ghany

Sunday 09 February 2014	Monday 10 February 2014	Tuesday 11 February 2014	Wednesday 12 February 2014	Thursday 13 February 2014
8:00 - 10:00am Professionalism through mentoring	8:00 - 9:00 am Calcium homeostasis  (Physiology) <b>Dr. Nervana Bayumi</b>	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00 am
Professionalism Dr. Kamran Sattar	9:00 – 10:00 am Hypo- and hyper-parathyroidism (Physiology) <b>Dr. Nervana Bayumi</b>	9:00 – 10:00am Self- Directed Learning	9:00 – 11:00 am  <b>Practical</b> Pathology of thyroid and parathyroid gland  (Pathology)	9:00 – 10:00am Self- Directed Learning
10:00 - 11:00am Histology of the parathyroid glands (Anatomy) <b>Dr. Raeesa Abdultawab</b>	10:00 – 11:00am Treatment of osteoporosis (Pharmacology) <b>Prof. Omnia</b>	10:00 – 12:00pm Self- Directed Learning	<b>Dr. Shaesta Zaidi</b>	10:00 - 11:00am Self- Directed Learning
11:00- 12:00pm Self- Directed Learning	11:00 -12:00pm Vitamin D, Rickets and osteoporosis  (Biochemistry) <b>Dr. Rana Hasanato</b>		11:00- 12: 00pm Pharmacology of drugs used in calcium and vitamin D disorders (Pharmacology) <b>Prof. Azzah Medany</b>	11:00- 12:00pm Self- Directed Learning
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 – 3:00pm Self- Directed Learning	1:00 – 3:00pm Self- Directed Learning	1:00 – 3:00 pm Self- Directed Learning	1:00 – 3:00pm Salam	1:00 – 3:00pm Self- Directed Learning

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\*no lecture to put on Thursday (the immunology and pharmacology shifted their lecture)

**WEEK 4 – BLOCK ENDOCRINE (Female)**

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 Ghany**

Sunday 16 February 2014 8:00 – 10:00 am	Monday 17 February 2014	Tuesday 18 February 2014	Wednesday 19 February 2014	Thursday 20 February 2014
<b>Midterm Exam</b>	8:00 -9:00am Adrenal gland hormones (mineralocorticoids) <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	8:00 -10:00 am History taking and examination of the thyroid gland  <b>(Introduction to Clinical Medicine)</b>  <b>Female Group 1</b>	8:00 - 10:00 am  <b>(Practical)</b> Anatomy and radiology of the adrenal glands <b>(Anatomy and Radiology)</b>  <b>All Staff</b>	8:00 - 10:00 am History taking and examination of the thyroid gland  <b>(Introduction to Clinical Medicine)</b>  <b>Female Group 2</b>
	9:00 - 10:00 am Adrenal hormones (glucocorticoids and androgens) Part 1 <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>			
10:00 ~ 11:00am Embryology & anatomy of adrenal glands <b>(Anatomy)</b> <b>Dr. Zeenat Zaidi</b>	10:00-12:00pm Professionalism in different cultural contexts (Sensitivity to others belief and world views)  <b>Professionalism</b> <b>Dr. Hala Kfoury</b>	10:00 – 11:00am <b>Adrenal hormones Part 2</b> <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	10:00 - 11:00 am <b>Biochemistry of Addison's disease</b> <b>(Biochemistry)</b> <b>Dr. Sumbul Fatma</b>	10:00- 11:00am Histology of adrenal gland <b>(Practical)</b> <b>All Staff</b>
11:00- 12:00pm Histology of adrenal gland <b>(Anatomy)</b> <b>Dr. Raeesa Abdultawab</b>		11:00- 12:00pm Physiology of adrenal medulla and pheochromocytoma  <b>(Physiology)</b> <b>Dr. Eman Al Eter</b>	11:00- 12:00pm Pharmacology of corticosteroids <b>(Pharmacology)</b> <b>Prof. Omnia Nayel</b>	11:00- 12:00pm Pathology of the adrenal gland <b>(Pathology)</b> <b>Dr. Hala Kfoury</b>
<b>Lunch</b> 12:00 – 1:00pm	<b>Lunch</b> 12:00 – 1:00pm	<b>Lunch</b> 12:00 – 1:00pm	<b>Lunch</b> 12:00 – 1:00pm	<b>Lunch</b> 12:00 – 1:00pm
1:00 - 2:00 pm <b>Feedback on Midterm Exam</b>  <b>Prof. Riad Sulimani</b>	1:00 – 3:00pm  <b>Problem-Based Learning</b>  <b>Case 2 Part 2`</b>	1:00 - 2:00 pm  The immune system and endocrine disorders <b>(Immunology)</b> <b>Prof. Zahid Shakoor</b>	<b>Salam</b>	<b>Problem-Based Learning</b>  <b>Case 2 Part 2</b>
2:00 - 3:00 pm <b>Self- Directed Learning</b>		2:00 - 3:00 pm  <b>Self- Directed Learning</b>		

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WEEK 5 – BLOCK ENDOCRINE (Female)

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 Ghany

Sunday 23 February 2014	Monday 24 February 2014	Tuesday 25 February 2014	Wednesday 26 February 2014	Thursday 27 February 2014
8:00 - 9:00am Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Raeesa Abdultawab	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00am Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Prof. Hanan Habib	8:00 - 10:00 am Putting in Sterile Gloves  (Introduction to Clinical Medicine) Female Group F1	8:00 - 10:00 am <b>Practical</b> Measurement of glucose in blood and urine (Biochemistry) F2
9:00 – 10:00 am Anatomy of the pancreas (Anatomy) Dr. Jammila Al Medany	9:00 – 10:00 am Metabolic changes in diabetes mellitus (Biochemistry) Dr. Reem Sallam	9:00 – 10:00am Pathology and pathogenesis of type 1 diabetes mellitus (Pathology) Dr. Hala Kfoury		
10:00 - 11:00 am Glucose homeostasis (Biochemistry) Dr. Sumbul Fatma	10:00- 11:00am Physiology of the pancreas (Physiology) Dr. Manan	10:00 – 12:00am <b>Practical</b> Measurement of glucose in blood and urine (Biochemistry) F1	10:00 - 11:00 am Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Reem Sallam	10:00 - 11:00 am Self- Directed Learning
11:00- 12:00pm Biochemistry of Cushing syndrom (Biochemistry) Dr. Rana Hasanato	11:00- 12:00pm Physiology of insulin (Physiology) Dr. Manan		11:00- 12:00pm Use of insulin in treatment of diabetes (Pharmacology) Prof. Hannan Hagggar	11:00- 12:00pm Management of diabetic ketoacidosis and hypoglycemia (Pharmacology) Prof. Hannan Hagggar
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 - 3:00pm Self- Directed Learning	1:00 – 3:00pm Self- Directed Learning	1:00 - 3:00 pm Putting in Sterile Gloves  (Introduction to Clinical Medicine) Female Group F2	1:00 - 3:00 pm Salam	1:00 – 3:00pm Self- Directed Learning

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**WEEK 6 – BLOCK ENDOCRINE (Female)**

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 Ghany**

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	8:00 -9:00 am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 – 10:00am History taking from a patient with Diabetes Mellitus Type 2
9:00 – 10:00 am Biochemistry of obesity: role of hormones (Biochemistry) <b>Dr. Sumbul Fatma</b>	9:00 – 10:00 am Self- Directed Learning	9:00 – 10:00am Self- Directed Learning	9:00 – 10:00 am Oral hypoglycaemic drugs Part 1 (Pharmacology) <b>Prof. Hannan Hagggar</b>	(Introduction to Clinical Medicine) Female Group F1
10:00 - 11:00am Biochemistry of metabolic syndrome (Biochemistry) <b>Dr. Sumbul Fatma</b>	10:00 - 11:00am Epidemiology of diabetes mellitus (Community and Family Medicine) <b>Dr. Amna Siddiqui</b>	10:00 – 11:00am Self- Directed Learning	10:00 - 11:00am Oral hypoglycaemic drugs Part 2 (Pharmacology) <b>Prof. Hannan Hagggar</b>	10:00 – 12:00pm History taking from a patient with Diabetes Mellitus Type 2
11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) <b>Dr. Hala Kfoury</b>	11:00- 12:00pm Epidemiology of obesity (Community Medicine) <b>Dr. Amna Siddiqui</b>	11:00- 12:00pm Coping with diabetes mellitus in adolescence (Psychiatry) <b>Dr. Jawaher</b>	(Introduction to Clinical Medicine) Female Group F2
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 -3:00pm Self- Directed Learning	1:00 – 3:00pm Problem-Based Learning Case 3 Part 2	1:00 - 2:00 pm Candidiasis (Microbiology) Dr. Al Barrag	1:00 – 3:00pm Salam	1:00 – 3:00pm Problem-Based Learning Case 3 Part 2
		2:00 - 3:00 pm Self- Directed Learning		

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