

WEEK 1 –BLOCK ENDOCRINE (Female)

Week (1) Starting: 26/1/2013 (14/3/1434)

PITUITARY GLAND

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Saturday 26 January 2013	Sunday 27 January 2013	Monday 28 January 2013	Tuesday 29 January 2013	Wednesday 30 January 2013
8:00 - 9:00 am Introduction to the endocrine system (Physiology) Dr. Hana Al Zamil	8:00-9:00am Introduction to Endocrine Block (Prof. Riad Sulimani)	8:00 - 9:00 am Physiology of posterior pituitary gland (Physiology) Dr. Hana Al Zamil	8:00-9:00am Self- Directed Learning	8:00 - 9:00 am General mechanisms of the actions of hormone (Biochemistry) Dr. Reem Sallam
9:00 – 10:00am Anatomy & histology of the pituitary gland (Anatomy) Dr. Jamilla Madany Dr. Raeesa Abdultawab	9:00– 10:00am Physiology of the anterior pituitary gland (Physiology) Dr. Hana Al Zamil	9:00 – 10:00am Self- Directed Learning	9:00 - 10:00 am Self- Directed Learning	9:00 - 10:00 am Salam
10:00 - 11:00am Physiology of hypothalamo-pituitary axis and regulatory mechanisms (Physiology) Dr. Hana Al Zamil	10:00 - 11:00am Anterior pituitary disorders (Medicine) Dr. Aishah Ekhzimy	10:00 – 11:00am Diabetes insipidus (Physiology) Dr. Hana Al Zamil	10:00 - 11:00am Self- Directed Learning	10:00 - 12:00pm Professionalism
11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm Self- Directed Learning	11:00- 12:00 pm 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 (Practical) Anatomy and radiology of the pituitary gland (Anatomy and Radiology) All Staff	1:00 – 3:00pm Problem-Based Learning Case 1 Part 1	1:00 - 3:00 pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning 2:00 – 3:00pm Self- Directed Learning	1:00 – 3:00pm Problem-Based Learning Case 1 Part 2

Hall No.(3)  
Third Floor  
Female Academic Center

WEEK 2 – BLOCK ENDOCRINE (Female)

Week (2) Starting: 2/2/2013 (21/3/1434)

THYROID GLAND

CHAIR PERSON : Dr. Riad Al-Sulimani

CO-CHAIR: Dr. Usman Ghany

Saturday 2 February 2013	Sunday 3 February 2013	Monday 4 February 2013	Tuesday 5 February 2013	Wednesday 6 February 2013
8:00 - 9:00 am Histology of the thyroid gland <b>(Histology)</b> Dr. Raeesa Abdultawab	8:00 - 10:00 am  Self- Directed Learning	8:00 - 10:00 am <b>(Practical)</b> Anatomy and histology of thyroid & parathyroid glands <b>(Anatomy)</b>  All Staff	8:00 - 9:00 am  Self- Directed Learning	8:00 - 10:00 am  Professionalism
9:00 - 10:00 am Anatomy & embryology of the thyroid and parathyroid glands <b>(Anatomy)</b> Dr. Sanaa Al Sharawi			9:00 - 10:00 am  Salam	
10:00 - 11:00am Self- Directed Learning	10:00 - 11:00am Self- Directed Learning	10:00 - 11:00am Hyper and hypo thyroidism <b>(Physiology)</b> Dr. Nervana Bayumi	10:00 - 11:00am Pharmacology of drugs used in hypothyroidism <b>(Pharmacology)</b> Prof. Azzah Medany	10:00 – 11:00pm Thyroid nodules and thyroid neoplasm <b>(Pathology)</b> Dr. Hala Kfoury
11:00- 12:00 pm  Physiology of the thyroid gland <b>(Physiology)</b> Dr. Nervana Bayumi	11:00- 12:00 pm  Self- Directed Learning	11:00- 12:00pm Pharmacology of drugs used in hyperthyroidism <b>(Pharmacology)</b> Prof. Azzah Medany	11:00- 12:00pm Hypo and hyperthyroidism and hashimotos thyroiditis <b>(Pathology)</b> Dr. Hala Kfoury	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 - 2:00 pm Biochemistry of thyroid hormones & thermogenesis <b>(Biochemistry)</b> Dr. Reem Sallam	1:00 – 3:00pm  Problem-Based Learning  Case 2 Part 1	1:00 - 3:00 pm  Self- Directed Learning	1:00 – 2:00pm  Self- Directed Learning	1:00 – 3:00pm  Problem-Based Learning  Case 2 Part 2
2:00 – 3:00pm Self- Directed Learning			2:00 – 3:00pm Self- Directed Learning	

Hall No.(3)

Third Floor

Female Academic Center

**KING SAUD UNIVERSITY  
COLLEGE OF MEDICINE**

**WEEK 3 – BLOCK ENDOCRINE (Female)**

Week (3) Starting: 9/2/2013 (6/4/14334)

**PARATHYROID GLAND AND CALCIUM METABOLISM**

**CHAIR PERSON : Dr.Riad Al-Sulimani**

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

Saturday 9 February 2013	Sunday 10 February 2013	Monday 11 February 2013	Tuesday 12 February 2013	Wednesday 13 February 2013
8:00 - 10:00am  Professionalism	8:00 - 10:00 am History taking and examination of the thyroid gland  (Introduction to Clinical Medicine)  Female Group 1	8:00 -9:00 am  The immune system and endocrine disorders (Immunology) <b>Dr. Adel Almogren</b>	8:00 - 9:00 am Self- Directed Learning	8:00 - 10:00 am  <b>Practical</b> Pathology of thyroid and parathyroid gland  (Pathology)  <b>Dr. Shaesta Zaidi</b>
		9:00 – 10:00 am Vitamin D, Rickets and osteoporosis  (Biochemistry) <b>Dr. Rana Hasanato</b>	9:00 – 10:00 am Self- Directed Learning	
10:00 - 11:00am Histology of the parathyroid glands (Anatomy) <b>Dr. Raeesa Abdultawab</b>	10:00 – 11:00am Calcium homeostasis  (Physiology) <b>Dr. Abeer Ghumlas</b>	10:00 - 11:00am Treatment of osteoporosis (Pharmacology) <b>Prof. Omnia</b>	10:00 - 11:00 am Self- Directed Learning	10:00 - 11:00am  Salam
11:00- 12:00pm Self- Directed Learning	11:00 -12:00pm Hypo- and hyper-parathyroidism (Physiology) <b>Dr. Abeer Ghumlas</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	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  Salam	1:00 – 2:00pm Self- Directed Learning  1:00 – 2:00pm Self- Directed Learning	1:00 – 3:00pm History taking and examination of the thyroid gland  (Introduction to Clinical Medicine)  Female Group 2

**Hall No.(3)  
Third Floor  
Female Academic Center**

**KING SAUD UNIVERSITY  
COLLEGE OF MEDICINE**

**WEEK 4 – BLOCK ENDOCRINE (Female)**

Week (4) Starting: 16/2/2013 (6/4/1434)

**ADRENAL GLANDS**

**CHAIR PERSON : Dr.Riad Al-Sulimani**

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

Saturday 16 February 2013 8:00 – 10:00 am	Sunday 17 February 2013	Monday 18 February 2013	Tuesday 19 February 2013	Wednesday 20 February 2013
<b>Midterm Exam</b>	8:00 -9:00am Adrenal gland hormones (mineralocorticoids) (Physiology) <b>Dr. Eman Al Eter</b>	8:00 -9:00 am Pharmacology of corticosteroids (Pharmacology) <b>Prof. Omnia Nayel</b>	8:00 -9:00am  Self- Directed Learning	8:00 - 9:00 am Physiology of adrenal medulla and pheochromocytoma (Physiology) <b>Dr. Eman Al Eter</b>
	9:00 - 10:00 am Adrenal hormones (glucocorticoids and androgens) (Physiology) <b>Dr. Eman Al Eter</b>	9:00 - 10:00 am Histology of adrenal gland (Practical)  All Staff	9:00 - 10:00 am  Salam	9:00 - 10:00 am Pathology of the adrenal gland (Pathology) <b>Dr. Hala Kfoury</b>
10:00 - 11:00am Embryology & anatomy of adrenal glands (Anatomy) <b>Dr. Zeenat Zaidi</b>	10:00-12:00pm  (Practical) Anatomy and radiology of the adrenal glands (Anatomy and Radiology)  All Staff	10:00 – 11:00am Biochemistry of Cushing syndrom (Biochemistry) <b>Dr. Rana Hasanato</b>	10:00 - 11:00 am Adrenal hormones Part 2 (Physiology) <b>Dr. Eman Al Eter</b>	10:00- 11:00am Self- Directed Learning
11:00- 12:00pm  Histology of adrenal gland (Anatomy) <b>Dr. Raeesa Abdultawab</b>		11:00- 12:00pm  Biochemistry of Addison’s disease (Biochemistry) <b>Dr. Rana Hasanato</b>	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 - 2:00 pm Self- Directed Learning	1:00 – 3:00pm  Problem-Based Learning  Case 3 Part 1	1:00 - 3:00 pm  Self- Directed Learning	1:00 - 3:00 pm  Professionalism	1:00 – 3:00pm  Problem-Based Learning  Case 3 Part 2
2:00 - 3:00 pm Self- Directed Learning				

**Hall No.(3)  
Third Floor  
Female Academic Center**

**WEEK 5 – BLOCK ENDOCRINE (Female)**

Week (5) Starting: 23/2/2013 (13/4/1434)

**DIABETES MELLITUS, TYPE 1**

**CHAIR PERSON : Dr.Riad Al-Sulimani**

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

Saturday 23 February 2013	Sunday 24 February 2013	Monday 25 February 2013	Tuesday 26 February 2013	Wednesday 27 February 2013
8:00 - 9:00am Histology of pancreas (exocrine and endocrine) <b>(Anatomy)</b> <b>Dr. Raeesa Abdultawab</b>	8:00 - 9:00am <b>Self- Directed Learning</b>	8:00 - 9:00am Common infections in diabetes mellitus (Diabetic foot) <b>(Microbiology)</b> <b>Prof. Hanan Habib</b>	8:00 - 9:00am <b>Self- Directed Learning</b>	8:00 - 9:00 am Coping with diabetes mellitus in adolescence <b>(Psychiatry)</b> <b>Dr. Jawaher</b>
9:00 – 10:00 am Anatomy of the pancreas <b>(Anatomy)</b> <b>Dr. Jammila Al Medany</b>	9:00 – 10:00 am Metabolic changes in diabetes mellitus <b>(Biochemistry)</b> <b>Dr. Reem Sallam</b>	9:00 –10:00am Pathology and pathogenesis of type 1 diabetes mellitus <b>(Pathology)</b> <b>Dr. Hala Kfoury</b>	9:00 - 10:00 am <b>Salam</b>	9:00 - 10:00 am Management of diabetic ketoacidosis and hypoglycemia <b>(Pharmacology)</b> <b>Prof. Hannan Haggar</b>
10:00 - 11:00 am Glucose homeostasis <b>(Biochemistry)</b> <b>Dr. Sumbul Fatma</b>	10:00- 11:00am Physiology of the pancreas <b>(Physiology)</b> <b>Dr. Manan</b>	10:00 – 12:00am History taking from a patient with Diabetes Mellitus Type 2  <b>(Introduction to Clinical Medicine)</b> <b>Female Group F1</b>	10:00 - 11:00 am Biochemistry of diabetic ketoacidosis <b>(Biochemistry)</b> <b>Dr. Reem Sallam</b>	10:00 - 12:00pm History taking from a patient with Diabetes Mellitus Type 2  <b>(Introduction to Clinical Medicine)</b> <b>Female Group F2</b>
11:00- 12:00pm <b>Self- Directed Learning</b>	11:00- 12:00pm Physiology of insulin <b>(Physiology)</b> <b>Dr. Manan</b>		11:00- 12:00pm Use of insulin in treatment of diabetes <b>(Pharmacology)</b> <b>Prof. Hannan Haggar</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 - 3:00pm <b>Practical</b> Measurement of glucose in blood and urine <b>(Biochemistry)</b>	1:00 – 3:00pm <b>Problem-Based Learning</b>  Case 4 Part 1	1:00 - 3:00 pm <b>Professionalism</b>	1:00 - 3:00 pm <b>Self- Directed Learning</b>	1:00 – 3:00pm <b>Problem-Based Learning</b>  Case 4 Part 2

**Hall No.(3)  
Third Floor  
Female Academic Center**

WEEK 6 – BLOCK ENDOCRINE (Female)

Week (6) Starting: 2/3/2013 (20/4/1434)

OBESITY , METABOLIC SYNDROME AND DIABETES MELLITUS,  
TYPE 2

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Saturday 2 March 2013	Sunday 3 March 2013	Monday 4 March 2013	Tuesday 5 March 2013	Wednesday 6 March 2013
8:00 –10:00 am Biochemistry of obesity: role of hormones (Biochemistry) Dr. Sumbul Fatma	8:00 -9:00 am Epidemiology of diabetes mellitus (Community and Family Medicine) Dr. Amna Siddiqui	8:00 - 9:00 am Epidemiology of obesity (Community Medicine) Dr. Amna Siddiqui	<b>Consolidation</b>	<b>Consolidation</b>
9:00 – 10:00 am Self- Directed Learning	9:00 – 10:00 am Self- Directed Learning	9:00 – 10:00am Self- Directed Learning		
10:00 - 11:00am Biochemistry of metabolic syndrome (Biochemistry) Dr. Sumbul Fatma	10:00 - 11:00am Oral hypoglycaemic drugs Part 1 (Pharmacology) Prof. Hannan Hagggar	10:00 - 11:00am Self- Directed Learning		
11:00- 12:00pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Dr. Hala Kfoury	11:00- 12:00pm Oral hypoglycaemic drugs Part 2 (Pharmacology) Prof. Hannan Hagggar	11:00- 12:00pm Self- Directed Learning		
Lunch 12:00 – 1:00pm	Lunch 12:00 – 1:00pm	Lunch 12:00 – 1:00pm		
1:00 -3:00pm Professionalism	1:00 – 2:00pm Self- Directed Learning	1:00 - 3:00 pm Salam		

Hall No.(3)  
Third Floor  
Female Academic Center