

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 –BLOCK ENDOCRINE (Female)

Week (1) Starting: 17/01/2016 to 21/01/2016

PITUITARY GLAND

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 17 January 2016	Monday 18 January 2016	Tuesday 19 January 2016	Wednesday 20 January 2016	Thursday 21 January 2016
8:00 - 9:00 am Self- Directed Learning	8:00-9:00am Self-directed learning	8:00 - 9:00 am Self-directed learning	8:00-9:00am Self-directed learning	8:00 - 9:00 am Self-directed learning
9:00 – 10:00am Introduction to the endocrine system (Physiology) Dr. Hayam Gad	9:00– 10:00am Anatomy & histology of the pituitary gland (Anatomy) Dr. Jamilah El-Medany Dr. Raeesa Abdultawab	9:00 – 10:00am Self-directed learning	9:00 - 10:00am Self-directed learning	9:00 - 10:00 am General mechanisms of the actions of hormone (Biochemistry) Dr. Reem Sallam
10:00 - 11:00am Self- Directed Learning	10:00 - 12:00 pm (Practical) Anatomy and radiology of the pituitary gland	10:00 – 11:00am Physiology of the anterior pituitary gland 1 (Physiology)	10:00 – 11:00am Physiology of anterior pituitary gland 2 (Physiology)	10:00 – 11:00am Anterior pituitary disorders (Medicine) Dr. Aishah Ekhzimy
11:00- 12:00 pm Introduction to Endocrine Block (Prof. Riad Sulimani)	(Anatomy, and Radiology) All Staff	11:00- 12:00 pm Physiology of hypothalamo-pituitary axis and regulatory mechanisms (Physiology) Dr. Hayam Gad	11:00- 12:00 pm Physiology Posterior pituitary (Physiology)	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 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning	1:00 - 3:00 pm
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	Salam

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WEEK 2 – BLOCK ENDOCRINE (Female)

Week (2) Starting: 24/01/2016 to 28/01/2016

THYROID GLAND

CHAIR PERSON : Dr. Riad Al-Sulimani

CO-CHAIR: Dr. Usman Ghany

Sunday 24 January 2016	Monday 25 January 2016	Tuesday 26 January 2016	Wednesday 27 January 2016	Thursday 28 January 2016
8:00 - 9:00 am Histology of the thyroid gland (Histology) Dr. Raeesa Abdultawab	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 1	8:00 - 10:00 am (Practical) Anatomy and histology of thyroid & parathyroid glands (Anatomy) All Staff	8:00 - 10:00 am Community services and volunteer work (Professionalism) Prof. Hanan Habib	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 2
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 Self- Directed Learning	10:00 - 11:00am Pharmacology of drugs used in hypothyroidism (Pharmacology) Prof. Yeldez Bassioni	10:00 – 11:00pm Thyroid nodules and thyroid neoplasm (Pathology) Dr. Hala Kfoury
11:00- 12:00pm Anatomy & embryology of the thyroid and parathyroid 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. Yeldez Bassioni	11:00- 12:00pm Hypo and hyperthyroidism and hashimotos thyroiditis (Pathology) 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 - 2:00pm Self- Directed Learning	1:00 - 2:00pm Self- Directed Learning	1:00 - 2:00pm Self- Directed Learning	1:00 - 2:00pm Self- Directed Learning	1:00 - 3:00 pm
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	Salam

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WEEK 3 – BLOCK ENDOCRINE (Female)

Week (3) Starting: 31/01/2016 to 04/02/2016

PARATHYROID GLAND AND CALCIUM METABOLISM

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Sunday 31 January 2016	Monday 01 February 2016	Tuesday 02 February 2016	Wednesday 03 February 2016	Thursday 04 February 2016
8:00 - 10:00am	8:00 - 9:00 am	8:00 - 9:00 am	8:00 - 9:00 am	8:00 - 9:00 am
Ethics of medical research (Professionalism) Dr. Maha Arafa	Calcium homeostasis (Physiology) Dr. Abeer Ghumlas	Self- Directed Learning	Self- Directed Learning	Self- Directed Learning
10:00 - 11:00am Histology of the parathyroid glands (Anatomy) Dr. Raeesa Abdultawab	9:00 – 10:00 am Hypo- and hyper-parathyroidism (Physiology) Dr. Abeer Ghumlas	9:00 – 10:00am Vitamin D, Rickets and osteoporosis (Biochemistry) Dr. Rana Hasanato	9:00 – 10:00am Self- Directed Learning	9:00 – 10:00am Self- Directed Learning
11:00- 12:00pm Self- Directed Learning	10:00 – 12:00pm Professionalism through mentoring (Professionalism) Dr. Mona Badr	10:00 – 12:00pm <u>Practical</u> Pathology of thyroid and parathyroid gland (Pathology) Dr. Shaesta Zaidi	10:00 - 11:00 am Treatment of osteoporosis (Pharmacology) Dr. Ishfaq Bukhari	10:00 - 11:00am 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 – 2:00pm Self- Directed Learning	1:00 – 2:00pm The immune system and endocrine disorders (Immunology) Dr. Hend Al Otaibi	1:00 – 2:00pm Self- Directed Learning	1:00 – 3:00 pm Salam
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning	

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WEEK 4 – BLOCK ENDOCRINE (Female)

Week (4) Starting: 07/02/2016 to 11/02/2016

ADRENAL GLANDS

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Sunday 07 February 2016 8:00 – 10:00 am	Monday 08 February 2016 8:00 -10:00am	Tuesday 09 February 2016 8:00 -10:00 am	Wednesday 10 February 2016 8:00 - 10:00 am	Thursday 11 February 2016 8:00 - 10:00 am
MIDBLOCK Examination	Problem-Based Learning(PBL) Case 2 Part 1	History taking and examination of the thyroid gland (Introduction to Clinical Medicine) (Clinical Skills) Female Group 1	(Practical) Anatomy and radiology of the adrenal glands (Anatomy, and Radiology, Dr.) All Staff	Problem-Based Learning(PBL) Case 2 Part 2
10:00 - 11:00am Embryology & anatomy of adrenal glands (Anatomy) Dr. Jamilah	10:00-11:00am Adrenal gland hormones (mineralocorticoids) (Physiology)	10:00 – 11:00am Biochemistry of Cushing syndrome (Biochemistry) Dr. Rana Hasanato	10:00 - 11:00 am Adrenal hormones Part 2 (Physiology)	10:00- 11:00am Pharmacology of corticosteroids (Pharmacology) Dr. Saeed Ahmed
11:00- 12:00pm Histology of adrenal gland (Anatomy) Dr. Raeesa Abdultawab	11:00- 12:00pm Adrenal hormones (glucocorticoids and androgens) Part 1 (Physiology)	11:00- 12:00pm Physiology of adrenal medulla and pheochromocytoma (Physiology)	11:00- 12:00pm Histology of adrenal gland (Practical) All Staff	11:00- 12:00pm Pathology of the adrenal gland (Pathology) Dr. Hala Kfoury
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 - 2:00 pm Self- Directed Learning	1:00 - 2:00 pm Biochemistry of Addison's disease (Biochemistry) Dr. Rana Hasanato	1:00 – 3:00pm History taking and examination of the thyroid gland (Introduction to Clinical Medicine) Female Group 2 (Clinical Skills)	1:00 - 3:00 pm Salam
2:00 - 3:00 pm Self- Directed Learning	2:00 - 3:00 pm Self- Directed Learning	2:00 - 3:00 pm Self- Directed Learning		

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WEEK 5 – BLOCK ENDOCRINE (Female)

Week (5) Starting: 14/02/2016 to 18/02/2016

DIABETES MELLITUS, TYPE 1

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Sunday 14 February 2016	Monday 15 February 2016	Tuesday 16 February 2016	Wednesday 17 February 2016	Thursday 18 February 2016
8:00 - 9:00am Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Raeesa Abdultawab	8:00 - 9:00am Feedback on Midterm Exam Prof. Riad Sulimani	8:00 - 9:00am Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Prof. Hanan Habib	8:00 - 10:00 am Professionalism in different cultural contexts (Sensitivity to others belief and world views) (Professionalism) Dr. Hala Kfoury	8:00 - 9:00 am Self- Directed Learning
9:00 – 10:00 am Anatomy of the pancreas (Anatomy) Dr. Jamilah El-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		9:00 –10:00am Self- Directed Learning
10:00 - 11:00 am Glucose homeostasis (Biochemistry) Dr. Sumbul Fatma	10:00- 11:00am Physiology of the pancreas (Physiology) Dr. Manan Al Hakbany	10:00 – 12:00pm Practical Measurement of glucose in blood and urine (Biochemistry) F2	10:00 - 11:00 am Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Reem Sallam	10:00 - 11:00 am Candidiasis (Microbiology) Dr. Maha Al Muhaizea
11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Physiology of insulin (Physiology) Dr. Manan Al Hakbany		11:00- 12:00pm Management of diabetic ketoacidosis and hypoglycemia (Pharmacology) Prof. Hanan Hagar	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 Practical Measurement of glucose in blood and urine (Biochemistry) F1	1:00 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Use of insulin in treatment of diabetes (Pharmacology) Prof. Hanan Hagar	1:00 – 2:00pm Self- Directed Learning	1:00 - 3:00 pm Salam
	2:00 - 3:00 pm Self- Directed Learning	2:00 - 3:00 pm Self- Directed Learning	2:00 - 3:00 pm Self- Directed Learning	

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WEEK 6 – BLOCK ENDOCRINE (Female)

Week (6) Starting: 21/02/2016 to 25/02/2016

OBESITY , METABOLIC SYNDROME AND DIABETES MELLITUS, TYPE 2

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Sunday 21 February 2016	Monday 22 February 2016	Tuesday 23 February 2016	Wednesday 24 February 2016	Thursday 25 February 2016
8:00 –9:00 am Self- Directed Learning	8:00 -10:00 am Problem-Based Learning(PBL) Case 3 Part 2	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 – 10:00am Problem-Based Learning(PBL) Case 3 Part 2
9:00 – 10:00 am Biochemistry of obesity: role of hormones (Biochemistry) Dr. Sumbul Fatma		9:00 – 11:00am Engaging with patients and carers and improving medication safety	9:00 – 10:00 am Oral hypoglycaemic drugs Part 1 (Pharmacology) Prof. Hanan Hagar	
10:00 - 11:00am Biochemistry of metabolic syndrome (Biochemistry) Dr. Sumbul Fatma	10:00 - 11:00am Epidemiology of diabetes mellitus (Community and Family Medicine) Dr. Amna Siddiqui	(Professionalism) Ms. Nada Al-Habib	10:00 - 11:00am Oral hypoglycaemic drugs Part 2 (Pharmacology) Prof. Hanan Hagar	10:00 – 12:00pm History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) Female Group F2 (Clinical Skills)
11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Dr. Hala Kfoury	11:00- 12:00pm Epidemiology of obesity (Community Medicine) Dr. Amna Siddiqui	11:00- 12:00pm Coping with diabetes mellitus in adolescence (Psychiatry) Dr. Jawaher Al Nouh	
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 -2:00pm Self- Directed Learning	1:00 -2:00pm Self- Directed Learning	1:00 – 3:00pm History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) Female Group F1 (Clinical Skills)	
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

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WEEK 7 – BLOCK ENDOCRINE (Female)

Week (7) Starting: 28/02/2016 to 03/03/2016

Consolidation

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghany

Sunday 28 February 2016	Monday 29 February 2016	Tuesday 01 March 2016	Wednesday 02 March 2016	Thursday 03 March 2016
Consolidation	Consolidation	Consolidation	Consolidation	Consolidation

Final examination date: 07 March 2016, Monday

OSPE examination date: 10 March 2016, Thursday