

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 –BLOCK ENDOCRINE (Male-B)				
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 Physiology of the anterior pituitary gland (part 1) (Physiology) Dr. Khalid Al Regaiey	8:00 - 10:00 am (Practical) Anatomy and radiology of the pituitary gland	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00 am General mechanisms of the actions of hormone (Biochemistry) Dr. Ahmed Mujamammi
9:00 - 10:00 am Introduction to Endocrine Block Prof. Riad Sulimani	9:00 - 10:00 am Self- Directed Learning	(Anatomy, Dr. Essam Salama and Radiology) All Staff	9:00 – 10:00am Self- Directed Learning	9:00 – 10:00am Self- Directed Learning
10:00 - 11:00am Self- Directed Learning	10:00 – 11:00am Physiology of the anterior pituitary gland (part 2) (Physiology) Dr. Khalid Al Regaiey	10:00 – 11:00am Physiology of the Posterior pituitary (Physiology) Dr. Khalid Al Regaiey	10:00 – 11:00am Physiology of hypothalamo-pituitary axis and regulatory mechanisms (Physiology) Dr. Khalid Al Regaiey	10:00 - 11:00am Anterior pituitary disorders (Medicine) Dr. Mohammed Mujamammi
11:00- 12:00 pm Introduction to endocrine physiology (Physiology) Dr. Khalid Al Regaiey	11:00- 12:00 pm Anatomy & histology of the pituitary gland (Anatomy) Prof. Ahmed Fathalla Dr. Aly Mohammed	11:00 - 12:00pm Self- Directed Learning	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 – 2:00pm Self- Directed Learning	1:00 - 3:00 pm Salam	1:00 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning		2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning

LECTURE THEATER B , Room No.236, Level 2

WEEK 2 – BLOCK ENDOCRINE (Male- B)

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

THYROID GLAND

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

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 Physiology of the thyroid gland (Physiology) Dr. Abdulmajeed Aldrees	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 1	8:00 - 10:00 am Community services and volunteer work (Professionalism) Dr. Kamran Sattar	8:00 - 9:00am The immune system and endocrine disorders (Immunology) Prof. Adel Almogren	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 2
9:00 - 10:00 am Histology of the thyroid gland (Histology) Dr. Aly Mohamed			9:00 – 10:00am Pharmacology of drugs used in hyperthyroidism (Pharmacology) Prof. Abdulrahman Al Motrefi	
10:00 - 11:00am Anatomy & embryology of the thyroid and parathyroid glands (Anatomy) Prof. Saeed Abuel Makarem	10:00 – 11:00am Hypo and hyperthyroidism and hashimoto's thyroiditis (Pathology) Prof Ammar Rikabi	10:00 - 11:00am Biochemistry of thyroid hormones & thermogenesis (Biochemistry) Dr. Usman Ghani	10:00 - 12:00pm (Practical) Anatomy and histology of thyroid & parathyroid Glands (Anatomy) Dr. Essam Salama All Staff	10:00 – 11:00am Self- Directed Learning
11:00- 12:00 pm Self- Directed Learning	11:00 - 12:00 pm Hyper and hypo thyroidism (Physiology) Dr. Abdulmajeed Aldrees	11:00- 12:00pm Thyroid nodules and thyroid neoplasm (Pathology) Prof Ammar Rikabi		11:00 – 12:00pm Pharmacology of drugs used in hypothyroidism (Pharmacology) Prof. Abdulrahman Al Motrefi
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 – 2:00pm Self- Directed Learning	1:00 - 3:00 pm Salam	1:00 – 2:00pm Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning
2:00 -3:00 pm 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 3 – BLOCK ENDOCRINE (Male- B)

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 Ghani

Sunday 31 January 2016	Monday 01 February 2016	Tuesday 02 February 2016	Wednesday 03 February 2016	Thursday 04 February 2016
8:00 - 9:00am Self- Directed Learning	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 -9:00 am Self- Directed Learning
9:00 – 10:00 am Histology of the parathyroid glands (Anatomy) Dr. Aly Mohamed	9:00 - 10:00am Self- Directed Learning	9:00 - 10:00am Self- Directed Learning	9:00 – 11:00 am Professionalism through mentoring (Professionalism) Dr. Kamran Sattar	9:00 - 10:00 am Vitamin D, Rickets and osteoporosis (Biochemistry) Dr. Usman Ghani
10:00 - 12:00pm Ethics of medical research (Professionalism) Prof. Ahmed Adeel	10:00 – 11:00am Calcium homeostasis (Physiology) Dr. Tarig Abdulrahman	10:00 - 12:00pm <u>Practical</u> Pathology of thyroid and parathyroid gland (Pathology) Dr. Marie Mukhashin & Prof. Ammar Rikabi	11:00- 12:00pm Pharmacology of drugs used in calcium and vitamin D disorders (Pharmacology) Dr. Ishfaq Bukhari	10:00 - 11:00am Self- Directed Learning
	11:00 -12:00pm Hypo- and hyper-parathyroidism (Physiology) Dr. Tarig Abdulrahman			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 – 2:00 pm Self- Directed Learning	1:00 – 2:00 pm Self- Directed Learning	1:00 – 3:00 pm Salam	1:00 – 2:00 pm Treatment of osteoporosis (Pharmacology) Dr. Ishfaq Bukhari	1:00 – 2:00pm Self- Directed Learning
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning		2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning

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WEEK 4 – BLOCK ENDOCRINE (Male- B)

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

ADRENAL GLANDS

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 07 February 2016	Monday 08 February 2016	Tuesday 09 February 2016	Wednesday 10 February 2016	Thursday 11 February 2016
8:00 –10:00am Midterm Block Examination	8:00 - 10:00am Problem-Based Learning (PBL) Case 2 Part 1	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) Dr. Mouaadh Abdelkarim	8:00 - 10:00am History taking and examination of the thyroid gland (Introduction to Clinical Medicine) (Clinical Skills) Male Group B1	8:00 - 10:00 am Problem-Based Learning (PBL) Case 2 Part 2
10:00 - 11:00am Histology of adrenal gland (Anatomy) Dr. Aly Mohamed	10:00- 12:00pm (Practical) Anatomy and radiology of the adrenal glands (Anatomy and Radiology) Dr. Essam Salama/ All Staff	10:00 – 11:00am Adrenal hormones (part 2) (Physiology) Dr. Mouaadh Abdelkarim	10:00 - 11:00 am Adrenal gland hormones (mineralocorticoids) (Physiology) Dr. Mouaadh Abdelkarim	10:00 - 12:00pm History taking and examination of the thyroid gland (Introduction to Clinical Medicine) (Clinical Skills) Male Group B2
11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Histology of adrenal gland (Practical) (Anatomy/Dr. Aly Mohamed) All Staff	11:00- 12:00pm Histology of adrenal gland (Practical) (Anatomy/Dr. Aly Mohamed) All Staff	11:00- 12:00pm Pathology of the adrenal gland (Pathology) Prof Ammar Rikabi	11:00- 12:00pm Pathology of the adrenal gland (Pathology) Prof Ammar Rikabi
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 Embryology & anatomy of adrenal glands (Anatomy) Dr. Essam Salama	1:00 - 2:00 pm Physiology of adrenal medulla and pheochromocytoma (Physiology) Dr. Taha Sadig	1:00 - 3:00 pm Salam	1:00 - 2:00 pm Pharmacology of corticosteroids (Pharmacology) Dr. Saeed Ahmed	1:00 - 2:00 pm Biochemistry of Addison's disease (Biochemistry) Dr. Amr Moustafa
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	2:00 – 3:00pm Feedback on Midterm Exam Male Groups A & B Prof. Riad Sulimani Lecture Theater D

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WEEK 5 – BLOCK ENDOCRINE (Male- B)

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

DIABETES MELLITUS, TYPE 1

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 14 February 2016	Monday 15 February 2016	Tuesday 16 February 2016	Wednesday 17 February 2016	Thursday 18 February 2016
8:00 - 9:00am Anatomy of the pancreas (Anatomy) Dr. Mohammed Vohra	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning	8:00 - 10:00am Professionalism in different cultural contexts (Sensitivity to others belief and world views)	8:00 - 9:00 am Self- Directed Learning
9:00 – 10:00 am Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Mohammed Atteya	9:00 – 10:00 am Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Dr. Ali Somily	9:00 – 10:00am Self- Directed Learning	(Professionalism) Dr. Kamran Sattar	9:00 – 10:00am Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Amr Moustafa
10:00 ~ 11:00 am Physiology of the pancreas (Physiology) Dr. Mouaadh Abdelkarim	10:00- 11:00 am Physiology of insulin (Physiology) Dr. Mouaadh Abdelkarim	10:00- 11:00 am Candidiasis (Microbiology) Dr. Al Barrag	10:00- 11:00 am Metabolic changes in diabetes mellitus (Biochemistry) Dr. Amr Moustafa	10:00 - 12:00pm <u>Practical</u> Measurement of glucose in blood and urine
11:00- 12:00pm Pathology and pathogenesis of type 1 diabetes mellitus (Pathology) Prof Ammar Rikabi	11:00- 12:00pm Glucose homeostasis (Biochemistry) Dr. Usman Ghani	11:00- 12:00pm Use of insulin in treatment of diabetes (Pharmacology) Prof. Al Humayyd	11:00- 12:00pm Management of diabetic ketoacidosis and hypoglycemia (Pharmacology) Prof. Al Humayyd	(Biochemistry) All Staff Dr. Amr, Dr. Usman & Dr. Ahmed
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 ~ 3:00 pm Salam	1:00 ~ 2:00 pm Self- Directed Learning	1:00 ~ 2:00pm Self- Directed Learning
2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning		2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning

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WEEK 6 – BLOCK ENDOCRINE (Male- B)

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 Ghani

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 Coping with diabetes mellitus in adolescence (Psychiatry) Dr. Truki Al-Batti	8:00 - 10:00 am Problem-Based Learning (PBL) Case 3 Part 1	8:00 - 9:00 am Biochemistry of metabolic syndrome (Biochemistry) Dr. Usman Ghani	8:00 – 10:00am History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) (Clinical Skills) Male Group B1	8:00 - 10:00 am Problem-Based Learning (PBL) Case 3 Part 1
9:00 – 10:00am Self- Directed Learning		9:00 – 10:00am Epidemiology of obesity (Community Medicine) Prof. Ashry Gad		
10:00 - 11:00am Epidemiology of diabetes mellitus (Community and Family Medicine) Prof. Ashry Gad	10:00- 11:00 am Biochemistry of obesity: role of hormones (Biochemistry) Dr. Usman Ghani	10:00 - 11:00am Oral hypoglycaemic drugs Part 1 (Pharmacology) Prof. Al Humayyd	10:00 - 12:00pm History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) (Clinical Skills) Male Group B2	10:00 - 11:00am Oral hypoglycaemic drugs Part 2 (Pharmacology) Prof. Al Humayyd
11:00- 12:00pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Prof Ammar Rikabi	11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Self- Directed Learning	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 - 2:00 pm Self- Directed Learning	1:00 - 3:00 pm Salam	1:00 - 2:00 pm Self- Directed Learning	1:00 – 3:00 pm Engaging with patients and carers and improving medication safety (Professionalism) Mr. Maher Titi
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 7 – BLOCK ENDOCRINE (Male- B)

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