

**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**

**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 Physiology of hypothalamo-pituitary axis and regulatory mechanisms  (Physiology) <b>Dr. Abdulmajeed Aldrees</b>	8:00 - 10:00 am (Practical) Anatomy and radiology of the pituitary gland (Anatomy and Radiology) <b>Dr. Essam Salama and Anatomy Staff</b>	8:00 - 10:00am  Concept of community services & social contract  (Professionalism) Dr. Kamran Sattar	8:00 - 9:00 am  Self- Directed Learning
9:00 - 10:00 am Introduction to Endocrine Block  (Lecture Theater C Level 3) <b>Prof. Riad Sulimani</b>	9:00 - 10:00 am General mechanisms of the actions of hormone (Biochemistry) <b>Dr. Amr Moustafa</b>			9:00 – 10:00am  Self- Directed Learning
10:00 - 11:00am  Anatomy & histology of the pituitary gland (Anatomy) <b>Prof. Ahmed Fathalla Dr. Aly Mohammed</b>	10:00 – 11:00am Physiology of the anterior pituitary gland (Physiology)  <b>Dr. Abdulmajeed Aldrees</b>	10:00 – 11:00am Self- Directed Learning	10:00 – 11:00am Physiology of posterior pituitary gland (Physiology)  <b>Dr. Abdulmajeed Aldrees</b>	10:00 - 11:00am Anterior pituitary disorders (Medicine) <b>Dr. Mohammed Al Maatouq</b>
11:00- 12:00 pm  Self- Directed Learning	11:00- 12:00 pm  Self- Directed Learning	11:00 - 12:00pm Diabetes insipidus (Physiology)  <b>Dr. Taha Saddig</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 – 2:00pm 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 Introduction to the endocrine system (Physiology) <b>Dr. Abdulmajeed Aldrees</b>			2:00 – 3:00pm Self- Directed Learning	2:00 – 3:00pm Self- Directed Learning

LECTURE THEATER B

## 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

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 Self- Directed Learning	8:00 - 10:00 am  Problem-Based Learning Case 1 Part 1	8:00 - 10:00 am  Ethics of Medical Research  (Professionalism) Prof. Ahmed Adeel	8:00 - 9:00am Self- Directed Learning	8:00 - 10:00 am  Problem-Based Learning Case 1 Part 2
9:00 - 10:00 am Histology of the thyroid gland (Histology) Dr. Aly			9:00 - 10:00am Self- Directed Learning Pharmacology of drugs used in hyperthyroidism (Pharmacology) Dr. Mahesar	
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 hashimotos thyroiditis (Pathology) Dr. Raddaoui	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 and Anatomy Staff	10:00 - 11:00am  Histology of the parathyroid glands (Anatomy) Dr. Aly
11:00- 12:00 pm Self- Directed Learning	11:00 - 12:00 pm Physiology of the thyroid gland (Physiology) Dr. Abdulmajeed Aldrees	11:00- 12:00pm Thyroid nodules and thyroid neoplasm (Pathology) Dr. Raddaoui		11:00 - 12:00pm Pharmacology of drugs used in hypothyroidism (Pharmacology) Dr. Mahesar
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 - 3:00pm Hyper and hypo thyroidism (Physiology) Dr. Abdulmajeed Aldrees	1:00 - 3:00 pm  Salam	1:00 - 3:00pm  Self- Directed Learning	1:00 - 3:00pm  Self- Directed Learning
	Self- Directed Learning			

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**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

Sunday 09 February 2014	Monday 10 February 2014	Tuesday 11 February 2014	Wednesday 12 February 2014	Thursday 13 February 2014
8:00 - 9:00am  Self- Directed Learning	8:00 - 10:00 am  Professionalism through mentoring  (Professionalism)  Dr. Kamran Sattar	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 – 11:00 am <u>Practical</u>  Pathology of thyroid and parathyroid gland (Pathology) <b>Dr. Marie Mukhashin</b>	10:00 – 11:00am Calcium homeostasis  (Physiology)  <b>Dr. Taha Saddig</b>	9:00 – 10:00 am Self- Directed Learning	9:00 – 10:00 am Pharmacology of drugs used in calcium and vitamin D disorders (Pharmacology)  <b>Dr. Ishfaq</b>	9:00 - 10:00 am Self- Directed Learning
11:00- 12:00pm Hypo- and hyper-parathyroidism (Physiology) <b>Dr. Taha Saddig</b>	11:00 -12:00pm The immune system and endocrine disorders (Immunology) <b>Prof. Zahid Shakoor</b>	11:00 - 12:00am Self- Directed Learning	11:00- 12:00pm 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 – 2:00 pm  Vitamin D, Rickets and osteoporosis (Biochemistry) <b>Dr. Usman Ghani</b>	1:00 – 2:00 pm  Self- Directed Learning	1:00 – 3:00 pm Salam	1:00 – 3:00 pm  Self- Directed Learning	1:00 – 2:00pm Self- Directed Learning

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	Monday 17 February 2014	Tuesday 18 February 2014	Wednesday 19 February 2014	Thursday 20 February 2014
8:00 – 10:00am  Midterm Exam	8:00 - 10:00am  Problem-Based Learning  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. Khalid	8:00 - 10:00am History taking and examination of the thyroid gland  (Introduction to Clinical Medicine)  Male Group B1	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 Radiology) Dr. Essam Salama and Anatomy Staff	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		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	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	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 Shaikh	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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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 23 February 2014	Monday 24 February 2014	Tuesday 25 February 2014	Wednesday 26 February 2014	Thursday 27 February 2014
8:00 - 9:00am  Self- Directed Learning	8:00 - 9:00 am Metabolic changes in diabetes mellitus (Biochemistry) Dr. Amr Moustafa	8:00 - 10:00am <u>Practical</u> Measurement of glucose in blood and urine (Biochemistry) B2	8:00 - 10:00am Professionalism in different cultural contexts (Sensitivity to others belief and world views)  (Professionalism) Dr. Kamran Sattar	8:00 - 9:00 am  Self- Directed Learning
9:00 – 10:00 am Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Attia	9:00 – 10:00 am Self- Directed Learning			9:00 – 10:00am  Self- Directed Learning
10:00 - 11:00 am Physiology of the pancreas (Physiology) Dr. Khalid	10:00- 11:00 am Physiology of insulin (Physiology) Dr. Khalid	10:00- 11:00 am Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Amr Moustafa	10:00- 11:00 am Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Dr. Ali Somily	10:00 - 12:00am Putting in Sterile Gloves  (Introduction to Clinical Medicine) Male Group B2
11:00- 12:00pm Pathology and pathogenesis of type 1 diabetes mellitus (Pathology) Dr. Raddaoui	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	
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

**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 <u>Practical</u> 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) <b>Dr. Raddaoui</b>	1:00 - 2:00pm Self- Directed Learning
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\*lectures on Thursday has been shifted

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**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**

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 - 10:00 am  Problem-Based Learning	8:00 - 9:00 am Biochemistry of obesity: role of hormones  (Biochemistry) <b>Dr. Usman Ghani</b>	8:00 – 10:00am  History taking from a patient with Diabetes Mellitus Type 2	8:00 - 10:00 am  Problem-Based Learning
9:00 – 10:00am Self- Directed Learning	Case 3 Part 1	9:00 – 10:00am Epidemiology of obesity  (Community Medicine) <b>Prof. Ashry Gad</b>	(Introduction to Clinical Medicine) Male Group B1	Case 3 Part 1
10:00 - 11:00am Epidemiology of diabetes mellitus (Community and Family Medicine) <b>Prof. Ashry Gad</b>	10:00- 11:00 am Self- Directed Learning	10:00 - 11:00am Oral hypoglycaemic drugs Part 1 (Pharmacology)  <b>Prof. Al Humayyd</b>	10:00 - 12:00pm  History taking from a patient with Diabetes Mellitus Type 2  (Introduction to	10:00 - 11:00am Oral hypoglycaemic drugs  Part 2 (Pharmacology) <b>Prof. Al Humayyd</b>

11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm 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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