

WEEK 1 –BLOCK ENDOCRINE (Male-A)

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

LECTURE THEATER A , Room No.2141, Level

WEEK 2 – BLOCK ENDOCRINE (Male-A)

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 Self- Directed Learning	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 1	8:00 - 9:00am Self- Directed Learning	8:00 - 10:00am (Practical) Anatomy and histology of thyroid & parathyroid Glands	8:00 - 10:00 am Problem-Based Learning (PBL) Case 1 Part 2
9:00 - 10:00 am Physiology of the thyroid gland (Physiology) Dr. Abdulmajeed Aldrees		9:00 - 10:00am Anatomy & embryology of the thyroid and para-thyroid glands (Anatomy) Prof. Saeed Abuel Makarem	(Anatomy) Dr. Essam Salama All Staff	
10:00 - 11:00am Histology of the thyroid gland (Histology) Dr. Aly Mohamed	10:00 - 11:00am Biochemistry of thyroid hormones & thermogenesis (Biochemistry) Dr. Usman Ghani	10:00 - 12:00pm Community services and volunteer work	10:00 - 11:00pm Pharmacology of drugs used in hyperthyroidism (Pharmacology) Prof. Abdulrahman Al Motrefi	10:00 - 11:00am Pharmacology of drugs used in hypothyroidism (Pharmacology) Prof. Abdulrahman Al Motrefi
11:00- 12:00 pm Hyper and hypo thyroidism (Physiology) Dr. Abdulmajeed Aldrees	11:00 - 12:00 pm Hypo and hyperthyroidism and hashimotos thyroiditis (Pathology) Prof Ammar Rikabi	(Professionalism) Dr. Kamran Sattar	11:00- 12:00pm The immune system and endocrine disorders (Immunology) Prof. adel Almogren	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 - 2:00pm Thyroid nodules and thyroid neoplasm (Pathology) Prof Ammar Rikabi	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 A , Room No.2141, Level 2

WEEK 3 – BLOCK ENDOCRINE (Male-A)

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 Histology of the parathyroid glands (Anatomy) Dr. Aly Mohamed	8:00 - 9:00 am Self- Directed Learning	8:00 - 10:00am Practical Pathology of thyroid and parathyroid gland	8:00 - 9:00am Vitamin D, Rickets and osteoporosis (Biochemistry) Dr. Usman Ghani	8:00 - 9:00 am Pharmacology of drugs used in calcium and vitamin D disorders (Pharmacology) Dr. Ishfaq Bukhari
9:00 – 10:00 am Calcium homeostasis (Physiology) Dr. Tarig Abdulrahman	9:00 – 10:00 am Self- Directed Learning	(Pathology) Dr. Marie Mukhashin & Prof. Ammar Rikabi	9:00 – 10:00am Treatment of osteoporosis (Pharmacology) Dr. Ishfaq Bukhari	9:00 - 11:00 am Professionalism through mentoring (Professionalism) Dr. Kamran Sattar
10:00 - 11:00am Hypo- and hyper-parathyroidism (Physiology) Dr. Tarig Abdulrahman	10:00 -12:00pm Ethics of medical research	10:00 - 11:00am Self- Directed Learning	10:00 – 11:00am Self- Directed Learning	
11:00 – 12:00pm Self- Directed Learning	(Professionalism) Prof. Ahmed Adeel	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 - 2:00 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

LECTURE THEATER A , Room No.2141, Level 2

WEEK 4 – BLOCK ENDOCRINE (Male-A)

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 – 10:00 am	8:00 - 10:00 am	8:00 – 9:00am Histology of adrenal gland (Practical) (Anatomy/Dr. Aly Mohamed All Staff	8:00 - 9:00am Adrenal hormones (part 2) (Physiology) Dr. Mouaadh Abdelkarim	8:00 - 10:00 am Problem-Based Learning (PBL) Case 2 Part 2
MIDBLOCK Examination	Problem-Based Learning (PBL) Case 2 Part 1	9:00 – 10:00am Biochemistry of Cushing syndrome (Biochemistry) Dr. Amr Moustafa	9:00 – 10:00am Self-directed learning	
10:00 ~ 11:00am	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 A1	10:00- 11:00 am Physiology of adrenal medulla and pheochromocytoma (Physiology) Dr. Taha Sadig	10:00- 11:00 am Pathology of the adrenal gland (Pathology) Prof Ammar Rikabi
Self- Directed Learning	11:00- 12:00pm Adrenal hormones (glucocorticoids and androgens) (part 1) (Physiology) Dr. Mouaadh Abdelkarim	11:00- 12:00pm Biochemistry of Addison's disease (Biochemistry) Dr. Amr Moustafa	11:00- 12:00pm Pharmacology of corticosteroids (Pharmacology) Dr. Saeed Ahmed	11:00- 12:00pm Pharmacology of corticosteroids (Pharmacology) Dr. Saeed Ahmed
Embryology & anatomy of adrenal glands (Anatomy) Dr. Essam Salama				
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	1:00 – 3:00pm	1:00 - 3:00 pm	1:00 – 3:00pm	1:00 – 2:00pm
Histology of adrenal gland (Anatomy) Dr. Aly Mohamed	(Practical) Anatomy and radiology of the adrenal glands (Anatomy, Dr Essam Salama and Radiology) All Staff	Salam	History taking and examination of the thyroid gland (Introduction to Clinical Medicine) (Clinical Skills) Male GroupA2	Self- Directed Learning
2:00 – 3:00pm				2:00 – 3:00pm Feedback on Midterm Exam Male Group A & B Prof. Riad Sulimani Lecture Theater D
Self- Directed Learning				

LECTURE THEATER A , Room No.2141, Level 2

WEEK 5 – BLOCK ENDOCRINE (Male-A)

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 Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Mohammed Atteya	8:00 - 9:00 am Self- Directed Learning	8:00 - 9:00am Metabolic changes in diabetes mellitus (Biochemistry) Dr. Amr Moustafa	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00 am Self- Directed Learning
9:00 - 10:00 am Self- Directed Learning	9:00 - 10:00 am Glucose homeostasis (Biochemistry) Dr. Usman Ghani	9:00 - 11:00am Professionalism in different cultural contexts (Sensitivity to others belief and world views) (Professionalism) Dr. Kamran Sattar	9:00 - 10:00 am Self- Directed Learning	9:00 - 10:00 am Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Prof. Kambal
10:00 - 11:00 am Anatomy of the pancreas (Anatomy) Dr. Mohammed Vohra	10:00- 11:00 am Pathology and pathogenesis of type 1 diabetes mellitus (Pathology) Prof Ammar Rikabi	11:00- 12:00pm Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Amr Moustafa	10:00 - 12:00pm <u>Practical</u> Measurement of glucose in blood and urine (Biochemistry) All Staff Dr. Amr, Dr. Usman & Dr Ahmed	10:00 - 11:00am Self- Directed Learning
11:00- 12:00pm Physiology of the pancreas (Physiology) Dr. Mouaadh Abdelkarim	11:00- 12:00pm Use of insulin in treatment of diabetes (Pharmacology) Prof. Al Humayyd	11:00- 12:00pm Biochemistry of diabetic ketoacidosis (Biochemistry) Dr. Amr Moustafa	11:00- 12:00pm Candidiasis (Microbiology) Dr. Al Barrag	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 - 2:00 pm Physiology of insulin (Physiology) Dr. Mouaadh Abdelkarim	1:00 - 2:00pm Self- Directed Learning	1:00 - 3:00 pm Salam	1:00 - 2:00pm Management of diabetic ketoacidosis and hypoglycemia (Pharmacology) Prof. Al Humayyd	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 A , Room No.2141, Level 2

WEEK 6 – BLOCK ENDOCRINE (Male-A)

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 Biochemistry of obesity: role of hormones (Biochemistry) Dr. Usman Ghani	8:00 - 10:00 am Problem-Based Learning (PBL) Case 3 Part 1	8:00 - 10:00 am History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) (Clinical Skills) (Clinical Skills) Male Group A1	8:00 - 9:00am Epidemiology of diabetes mellitus (Community and Family Medicine) Prof. Ashry Gad	8:00 - 10:00 am Problem-Based Learning (PBL) Case 3 Part 2
9:00 - 10:00 am Coping with diabetes mellitus in adolescence (Psychiatry) Dr. Turki Al-Batti			9:00 – 10:00 am Oral hypoglycaemic drugs Part 1 (Pharmacology) Prof. Al Humayyd	
10:00 ~ 11:00am Biochemistry of metabolic syndrome (Biochemistry) Dr. Usman Ghani	10:00~ 11:00 pm Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Prof Ammar Rikabi	10:00 - 12:00pm History taking from a patient with Diabetes Mellitus Type 2 (Introduction to Clinical Medicine) (Clinical Skills) Male Group A2	10:00 - 12:00pm Oral hypoglycaemic drugs Part 2 (Pharmacology) Prof. Al Humayyd	10:00 ~ 12:00pm Engaging with patients and carers and improving medication safety (Professionalism) Mr Alaa Abualrub
11:00- 12:00pm Self- Directed Learning	11:00- 12:00pm Epidemiology of obesity (Community Medicine) Prof. Ashry Gad		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 - 2:00 pm Self- Directed Learning	1:00 - 2:00 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	2:00 -3:00pm Self- Directed Learning

LECTURE THEATER A , Room No.2141, Level 2

WEEK 7 – BLOCK ENDOCRINE (Male-A)

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