

WEEK 1 –BLOCK ENDOCRINE (ENDO 225) (Male Group-A)

Week (1) Starting: 21/01/2018 to 25/01/2018

PITUITARY GLAND

CHAIR PERSON : Dr. Riad Al-Sulimani

CO-CHAIR: Dr. Usman Ghani

Sunday 21 January 2018	Monday 22 January 2018	Tuesday 23 January 2018	Wednesday 24 January 2018	Thursday 25 January 2018
8:00 - 9:00 am	8:00-9:00am	8:00-9:00am	8:00 - 9:00am	8:00 -9:00 am
Self- Directed Learning	Introduction to the endocrine physiology (Physiology) Prof. Abdulmajeed Aldress	Self- Directed Learning	Physiology of the anterior pituitary gland (part 2)  (Physiology) Prof. Abdulmajeed Aldress	Anterior pituitary disorders  (Medicine) Dr. Mohammed Mujammami
9:00 - 11:00 am	9:00– 10:00am	9:00– 10:00am	9:00 - 11:00 am	9:00 - 10:00 am
	10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am
PROFESSIONALISM FINAL EXAM	Introduction to the Endocrine Block Prof. Riad Sulimani	Self- Directed Learning	(Practical) Anatomy and radiology of the pituitary gland  (Anatomy, Dr Essam Salama and Radiology)	General mechanisms of actions of hormones  (Biochemistry) Dr. Zeyad Kurdee
	Anatomy & histology of the pituitary gland  (Anatomy) Prof. Ahmed Fathalla Prof. Aly Mohammed	Self- Directed Learning	All S taff	Self- Directed Learning
11:00- 12:00 pm	11:00 -12:00pm	11:00- 12:00 pm	11:00- 12:00 pm	11:00- 12:00 pm
Self- Directed Learning	Physiology of hypothalamo-pituitary axis and regulatory mechanisms  (Physiology) Prof. Abdulmajeed Aldress	Physiology of the anterior pituitary gland (part 1)  (Physiology) Prof. Abdulmajeed Aldress	Physiology of the posterior pituitary  (Physiology) Dr. Khalid Al Regaiey	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	1:00 – 2:00pm	1:00 - 3:00 pm	1:00 – 2:00pm	1:00 – 3:00pm
Self- Directed Learning	Self- Directed Learning	Salam	Self- Directed Learning	What is Patient Safety?  (Patient Safety)
2:00 – 3:00pm	2:00-3:00 pm		2:00 – 3:00pm	Self- Directed Learning

WEEK 2 – BLOCK ENDOCRINE (ENDO 225) (Male Group-A)

Week (2) Starting: 28/01/2018 to 01/02/2018

**THYROID GLAND**

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 28 January 2018	Monday 29 January 2018	Tuesday 30 January 2018	Wednesday 31 January 2018	Thursday 01 February 2018
8:00 - 9:00 am	8:00 - 10:00 am	8:00 - 9:00am	8:00 - 10:00am	8:00 - 10:00 am
Histology of the parathyroid glands  (Anatomy) Prof.. Aly Mohamed	Problem-Based Learning(PBL)  Case 1 Part 1	To take a history related to thyroid signs and symptoms A1 (Clinical Skills)	(Practical)  Anatomy and histology of thyroid & parathyroid Glands  (Anatomy) Dr. Essam Salama All Staff	Problem-Based Learning(PBL)  Case 1 Part 2
9:00 - 10:00 am		9:00 – 10:00am		
Physiology of the thyroid gland  (Physiology) Prof. Abdulmajeed Aldrees		To take a history related to thyroid signs and symptoms A2 (Clinical Skills)		
10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00am	10:00 - 11:00pm	10:00 - 11:00am
Histology of the thyroid gland  (Histology) Prof. Aly Mohamed	Biochemistry of thyroid hormones & thermogenesis  (Biochemistry) Dr. Usman Ghani	Hypo and hyperthyroidism and hashimotos thyroiditis  (Pathology) Dr. Mohammed Alswayyed	Pharmacology of drugs used in hyperthyroidism  (Pharmacology) Prof. Abdulrahman Al Motrefi	Pharmacology of drugs used in hypothyroidism  (Pharmacology) Prof. Abdulrahman Al Motrefi
11:00- 12:00 pm	11:00 - 12:00 pm	11:00-12:00pm	11:00- 12:00pm	11:00 – 12:00pm
Anatomy & embryology of the thyroid and parathyroid glands (Anatomy) Prof. Saeed Abuel Makarem	Hyper and hypo thyroidism (Physiology) Prof. Abdulmajeed Aldrees	Self- Directed Learning	The immune system and endocrine disorders  (Immunology) Prof. Adel Almogren	Thyroid nodules and thyroid neoplasm (Pathology) Dr. Mohammed Alswayyed
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	1:00 – 2:00pm	1:00 - 3:00 pm	1:00 – 2:00pm	1:00 – 3:00pm
Self- Directed Learning	Self- Directed Learning	Salam	Self- Directed Learning	Why applying human factors is important for Patient Safety?  (Patient safety) Dr. Ahmed Aboshaiqah
2:00 – 3:00pm	2:00 – 3:00pm		2:00 – 3:00pm	Self- Directed Learning



WEEK 3 – BLOCK ENDOCRINE (ENDO 225) (Male Group-A)

Week (3) Starting: 04/02/2018 to 08/02/2018

PARATHYROID GLAND AND CALCIUM METABOLISM

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 04 February 2018	Monday 05 February 2018	Tuesday 06 February 2018	Wednesday 07 February 2018	Thursday 08 February 2018
8:00 - 9:00am  Self- Directed Learning	8:00 - 9:00 am  Pharmacology of drugs used in calcium and vitamin D disorders  (Pharmacology) Dr. Ishfaq Bukhari	8:00 - 9:00am  To examine the normal thyroid gland A1 (Clinical Skills)	8:00 - 9:00 am  Self- Directed Learning	8:00 - 9:00 am  Self- Directed Learning
9:00 – 10:00 am  Calcium homeostasis  (Physiology) Dr. Khalid Alregaiey	9:00 – 10:00 am  Self- Directed Learning	9:00 - 10:00am  To examine the normal thyroid gland A2 (Clinical Skills)	9:00 – 10:00 am  Self- Directed Learning	9:00 - 10:00 am  Self- Directed Learning
10:00 - 11:00am Hypo- and hyper-parathyroidism  (Physiology) Dr. Khalid Alregaiey	10:00 – 11:00am  Self- Directed Learning	10:00 - 11:00am  Vitamin D and Rickets  (Biochemistry) Dr. Zeyad Kurdee	10:00 – 12:00am  <u>Practical</u>  Pathology of thyroid and parathyroid gland	10:00-11:00 am  Introduction to Osteoporosis  (Medicine) Prof. Riad Sulimani
11:00 – 12:00pm  Self- Directed Learning	11:00 – 12:00pm  Self- Directed Learning	11:00- 12:00pm  Self- Directed Learning	(Pathology) Dr. Abdullah Basabien Dr. Mohammed Al Swayyed	11:00- 12:00pm Treatment of osteoporosis  (Pharmacology) Dr. Ishfaq Bukhari
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  <b>Salam</b>	1:00 – 2:00pm  Self- Directed Learning	1:00 – 3:00pm  Understanding systems and effect of complexity of patient care
2:00 – 3:00pm  Self- Directed Learning	2:00 – 3:00pm  Self- Directed Learning		2:00 – 3:00pm  Self- Directed Learning	(Patient safety) Dr. Hussein Saad



WEEK 4 – BLOCK ENDOCRINE (ENDO 225) (Male Group-A)

Week (4) Starting: 11/02/2018 to 15/02/2018

ADRENAL GLANDS

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 11 February 2018	Monday 12 February 2018	Tuesday 13 February 2018	Wednesday 14 February 2018	Thursday 15 February 2018
8:00 –10:00 am	8:00 -10:00 am	8:00 – 9:00am	8:00 - 9:00am	8:00 -10:00 am
<b>MIDBLOCK Examination</b>	Problem-Based Learning(PBL)  Case 2 Part 1	Self- Directed Learning	Adrenal hormones (part 2)  (Physiology) Dr. Khalid Alreagaiey	Problem-Based Learning(PBL)  Case 2 Part 2
		9:00 – 10:00am	9:00 – 10:00am	
		Self- Directed Learning	Histology of adrenal Gland (Practical)  (Anatomy/ Prof. Aly Mohamed)	
10:00 - 11:00am	10:00- 11:00 am	10:00 - 11:00am	10:00 – 11:00am	10:00- 11:00 am
Feedback on Midterm Exam Male Group A & B Prof. Riad Sulimani Lecture Theater C	Adrenal gland hormones (mineralocorticoids) (Physiology) Dr. Khalid Alreagaiey	Biochemistry of cushing syndrome (Biochemisty) Ahmed Mujammami	Candidiasis (Microbiology) Dr. Ahmed Al Barrag	Pathology of the adrenal gland (Pathology) Dr. Mohammed Alswayyed
11:00- 12:00pm	11:00- 12:00pm	11:00- 12:00pm	11:00- 12:00pm	11:00- 12:00pm
Embryology & anatomy of adrenal glands (Anatomy) Dr. Essam Salama	Adrenal hormones (glucocorticoids and androgens) (part 1) (Physiology) Dr. Khalid Alreagaiey	Epidemiology of obesity ( Family & Community Medicine) Dr. Ebraheem Qusadi	Physiology of adrenal medulla and pheochromocytoma (Physiology) Dr. Khalid Alreagaiey	Pharmacology of corticosteroids (Pharmacology) Dr. Saeed 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 – 2:00pm	1:00 – 3:00pm	1:00 - 3:00 pm	1:00 – 2:00pm	1:00 – 3:00pm
Histology of adrenal gland (Anatomy) Prof. Aly Mohamed	(Practical) Anatomy and radiology of the adrenal glands	<b>Salam</b>	Biochemistry of Addison's disease (Biochemisty) Ahmed Mujammami	Understanding and managing clinical risk (Patient safety) Prof. Hamza Abdulghani
2:00 – 3:00pm	(Anatomy, Dr Essam Salama and Radiology) All Staff		2:00 – 3:00pm	Biochemistry of obesity: role of hormones (Biochemistry) Dr. Usman Ghani

WEEK 5 – BLOCK ENDOCRINE (ENDO 225) (Male Group-A)

Week (5) Starting: 18/02/2018 to 22/02/2018

DIABETES MELLITUS

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 18 February 2018	Monday 19 February 2018	Tuesday 20 February 2018	Wednesday 21 February 2018	Thursday 22 February 2018
8:00 - 9:00am Histology of pancreas (exocrine and endocrine)  (Anatomy) Dr. Mohammed Atteya	8:00 - 10:00 am  Problem-Based Learning(PBL)  Case 3 Part 1	8:00 - 9:00am  To take a history related to diabetes signs and symptoms A1 (Clinical Skills)	8:00 - 9:00 am Epidemiology of diabetes mellitus  (Family and Community Medicine) Dr. Ebraheem Qusadi	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. Mohammad Al Jaffer		9:00 –10:00am  To take a history related to diabetes signs and symptoms A2 (Clinical Skills)	9:00 – 10:00 am Oral hypoglycaemic drugs Part 1 (Pharmacology) Prof. Al Humayyd	
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) Dr. Mohammed Alswayyed	10:00- 11:00 am Metabolic changes in diabetes mellitus  (Biochemistry) Dr. Zeyad Kurdee	10:00 - 12:00pm  Practical Measurement of glucose in blood and urine  (Biochemistry) Dr. Usman & Dr Ahmed All Staff	10:00 - 11:00am  Oral hypoglycaemic drugs Part 2 (Pharmacology) Prof. Al Humayyd
11:00- 12:00pm Physiology of the pancreas  (Physiology) Dr. Ahmad Alsabeeh	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. Zeyad Kurdee		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 Physiology of insulin  (Physiology) Dr. Ahmad Alsabeeh	1:00 – 2:00pm Biochemistry of metabolic syndrome  (Biochemistry) Dr. Usman Ghani	1:00 - 3:00 pm  Salam	1:00 - 2:00pm Management of diabetic ketoacidosis and hypoglycemia  (Pharmacology) Prof. Al Humayyd	1:00 - 3:00 pm  Using quality-improvement methods to improve care  (Patient safety) Dr. Ahmed Aboshaiqah
2:00 – 3:00pm Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Prof. Ali Somily	2:00 – 3:00pm Pathology and pathogenesis of type 2 diabetes mellitus  (Pathology) Dr. Mohammed Alswayyed		2:00 – 3:00pm Glucose Homeostasis  (Biochemistry) Dr. Usman Ghani	

**WEEK 6 – ENDOCRINE BLOCK (Male A)**

Week (6) 25/02/2018 to 01/03/2018

**CONSOLIDATION WEEK**

CHAIR PERSON : Dr.Riad Al-Sulimani

CO-CHAIR: Dr.Usman Ghani

Sunday 25 February 2018	Monday 26 February 2018	Tuesday 27 February 2018	Wednesday 28 February 2018	Thursday 01 March 2018
<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>	<b>Consolidation</b>
		1:00 - 4:00 pm <b>OSCE</b> <b>(GNT &amp; ENDO)</b>		

\*Week 6: Consolidation week; 25 February 2018 to 01 March 2018

\*Week 7: Final MCQ; 04 March 2018

\*Week 7: OSPE and SAQ; 08 March 2018

\* PROGRESS TEST; 07 March 2018