

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

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  Self- Directed Learning	8:00-9:00am  <b>Introduction to the Endocrine Block</b> Prof. Riad Sulimani	8:00 - 10:00 am  <b>(Practical)</b> Anatomy and radiology of the pituitary gland  (Anatomy, Dr. Essam Salama and Radiology)	8:00 - 9:00am  Self- Directed Learning	8:00 - 9:00 am  General mechanisms of the actions of hormone  <b>(Biochemistry)</b> Dr. Zeyad Kurdee
9:00 - 11:00 am  PROFESSIONALISM FINAL EXAM	9:00 - 10:00 am Anatomy & histology of the pituitary gland  (Anatomy) Prof. Ahmed Fathalla Prof. Aly Mohammed	All Staff	9:00 – 10:00am  Physiology of the anterior pituitary gland (part 2)  <b>(Physiology)</b> Prof. Abdulmajeed Aldress	9:00 – 10:00am  Self- Directed Learning
	10:00 – 11:00am  Physiology of hypothalamo-pituitary axis and regulatory mechanisms  <b>(Physiology)</b> Prof. Abdulmajeed Aldress		10:00 – 11:00am  Physiology of the anterior pituitary gland (part 1)  <b>(Physiology)</b> Prof. Abdulmajeed Aldress	10:00 – 11:00am  Physiology of the Posterior pituitary  <b>(Physiology)</b> Dr. Khalid Al Regaiey
11:00- 12:00 pm  Introduction to the endocrine physiology  <b>(Physiology)</b> Prof. Abdulmajeed Aldress	11:00- 12:00 pm  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 – 3:00pm  What is Patient Safety?  (Patient Safety) Prof. Hamza Abdulghani	1:00 – 2:00pm  Self- Directed Learning	1:00 - 3:00 pm  <b>Salam</b>	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

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

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 30 January 2018	Thursday 01 February 2018
8:00 - 9:00 am Physiology of the thyroid gland (Physiology) Prof. Abdulmajeed Aldress	8:00 - 10:00 am  Problem-Based Learning(PBL)  Case 1 Part 1	8:00 - 9:00 am  Self- Directed Learning	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) Prof. Aly Mohamed		9:00-10:00am  Self- Directed Learning	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 hashimotos thyroiditis (Pathology) Dr. Mohamad Suwayed	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 Histology of the parathyroid glands  (Anatomy) Prof. Aly Mohamed	11:00 - 12:00 pm  Self- Directed Learning	11:00- 12:00pm  Thyroid nodules and thyroid neoplasm (Pathology) Dr. Mohamad Suwayed		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	Lunch 12:00 – 1:00pm
1:00 - 3:00 pm Why applying human factors is important for Patient Safety?  (Patient safety) Dr. Ahmed Aboshaiqah	1:00 – 2:00pm Hyper and hypo thyroidism (Physiology) Prof. Abdulmajeed Aldress	1:00 - 3:00 pm  Salam	1:00 – 2:00pm To take a history related to thyroid signs and symptoms B1 (Clinical Skills)	1:00 – 2:00pm  Self- Directed Learning
	2:00 – 3:00pm  Self- Directed Learning		2:00 – 3:00pm To take a history related to thyroid signs and symptoms B2 (Clinical Skills)	

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

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 Self- Directed Learning	8:00 - 9:00am Self- Directed Learning	8:00 - 9:00am Self- Directed Learning	8:00 -9:00 am Introduction to Osteoporosis <b>(Medicine)</b> <b>Prof. Riad Sulimani</b>
9:00 – 10:00 am Self- Directed Learning	9:00 – 10:00 am Self- Directed Learning	9:00-10-00 am Self- Directed Learning	9:00 – 10:00 am Self- Directed Learning	9:00 - 10:00 am Treatment of osteoporosis <b>(Pharmacology)</b> <b>Dr. Ishfaq Bukhari</b>
10:00 - 11:00am Self- Directed Learning	10:00 – 11:00am Calcium homeostasis <b>(Physiology)</b> <b>Dr. Khalid Alregaiey</b>	10:00 - 12:00pm <b>Practical</b> Pathology of thyroid and parathyroid gland <b>(Pathology)</b> <b>Dr. Abdullah Basabien</b> <b>Dr. Mohammed Al Swayyed</b>	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 Hypo- and hyper-parathyroidism <b>(Physiology)</b> <b>Dr. Khalid Alregaiey</b>		11:00- 12:00pm Vitamin D and Rickets <b>(Biochemistry)</b> <b>Dr. Zeyad Kurdee</b>	11:00- 12:00 pm Pharmacology of drugs used in calcium and vitamin D disorders <b>(Pharmacology)</b> <b>Dr. Ishfaq Bukhari</b>
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 Understanding systems and effect of complexity of patient care <b>(Patient safety)</b> <b>Dr. Hussein Saad</b>	1:00 – 2:00pm Self- Directed Learning	1:00 – 3:00 pm <b>Salam</b>	1:00 – 2:00pm To examine the normal thyroid gland B1 <b>(Clinical Skills)</b>	1:00 – 2:00pm Self- Directed Learning
	2:00 – 3:00pm Self- Directed Learning		2:00 – 3:00pm To examine the normal thyroid gland B2 <b>(Clinical Skills)</b>	2:00 – 3:00pm Self- Directed Learning

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

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

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

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 Anatomy of the pancreas (Anatomy) Dr. Mohammed Vohra	8:00 - 10:00 am  Problem-Based Learning(PBL)  Case 3 Part 1	8:00 - 9:00 am Glucose Homeostasis  (Biochemistry) Dr. Usman Ghani	8:00 - 9:00am Pathology and pathogenesis of type 2 diabetes mellitus (Pathology) Dr. Mohamad Suwayed	8:00 - 10:00 am  Problem-Based Learning(PBL)  Case 3 Part 1
9:00 – 10:00 am Histology of pancreas (exocrine and endocrine) (Anatomy) Dr. Mohammed Atteya		9:00 – 10:00am Biochemistry of diabetic ketoacidosis  (Biochemistry) Dr. Zeyad Kurdee	9:00 – 10:00am Biochemistry of metabolic syndrome  (Biochemistry) Dr. Usman Ghani	
10:00 - 11:00 am Physiology of the pancreas (Physiology) Dr. Ahmad Alsabeeh	10:00- 11:00 am Physiology of insulin (Physiology) Dr. Ahmad Alsabeeh	10:00- 11:00 am Pathology and pathogenesis of type 1 diabetes mellitus (Pathology) Dr. Mohamad Suwayed	10:00- 11:00 am Metabolic changes in diabetes mellitus  (Biochemistry) Dr. Zeyad Kurdee	10:00 - 11:00pm Oral hypoglycaemic drugs Part 1  (Pharmacology) Prof. Al Humayyd
11:00- 12:00pm Candidiasis  (Microbiology) Dr. Ahmed Al Barrag	11:00- 12:00pm Common infections in diabetes mellitus (Diabetic foot) (Microbiology) Prof. Ali Somily	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	11:00-12:00 pm Oral hypoglycaemic drugs Part 2 (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
1:00 - 3:00 pm Using quality-improvement methods to improve care  (Patient safety) Dr. Ahmed Aboshaiqah	1:00 - 2:00 pm Coping with diabetes mellitus in adolescence  (Psychiatry) Dr. Mohammad Al Jaffer	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm To take a history related to diabetes signs and symptoms B1 (Clinical Skills)	1:00 -3:00pm  <u>Practical</u> Measurement of glucose in blood and urine  (Biochemistry) Dr. Usman & Dr Ahmed All Staff
	2:00 – 3:00pm Epidemiology of diabetes mellitus (Community and Family Medicine) Dr. Ebraheem Qusadi		2:00 - 3:00 pm To take a history related to diabetes signs and symptoms B2 (Clinical Skills)	

**WEEK 6 – ENDOCRINE BLOCK (Male B)**

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>
			1:00-4:00 pm  <b>OSCE (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

