

Endocrine System (ES) Timetable

Week 1
15/11 - 19/11

Date & Time	SUN 15/11	MON 16/11	TUE 17/11	WED 18/11	THU 19/11 <u>Flexible lectures</u>
8 – 9 Lecture		Anatomy of the endocrine glands (ANATOMY) Dr. Ramada	Histology and embryology of the endocrine glands -1 (ANATOMY) Dr. Ramada	Adenohypophyseal hormones -1 (PHYSIOLOGY) Dr. Ejlal	Biochemistry Dr. Mazhar
9 - 10 Lecture		Introduction to endocrinology (BIOCHEMISTRY) Dr. Mazhar	Histology and embryology of the endocrine glands -2 (ANATOMY) Dr. Ramada	Adenohypophyseal hormones -2 (PHYSIOLOGY) Dr. Ejlal	Anatomy Dr. Ramada
10 - 11 Lecture		Introduction to endocrinology (PHYSIOLOGY) Dr. Ejlal	Mechanisms of hormone actions (BIOCHEMISTRY) Dr. Mazhar	Pathology of the pituitary gland -1 (PATHOLOGY) Dr. Nesreen	Physiology Dr. Ejlal
11-12 Lecture			Hypothalamic- pituitary relationship (PHYSIOLOGY) Dr. Ejlal		Pathology Dr. Nesreen
11 – 12.30 Lab					

Week 2
22/11 - 26/11

Date & Time	SUN 22/11	MON 23/11	TUE 24/11	WED 25/11	THU 26/11 <u>Flexible lectures</u>
8 - 9 Lecture	Posterior pituitary hormones (PHYSIOLOGY) Dr. Ejlal	Biochemical aspects of thyroid hormones metabolism (BIOCHEMISTRY) Dr. Mazhar	Pharmacology of the thyroid (PHARMACOLOGY) Dr. Fatimah	Pathology of the parathyroid glands (PATHOLOGY) Dr. Nesreen	Pathology Dr. Nesreen
9 - 10 Lecture	Pathology of the pituitary gland -2 (PATHOLOGY) Dr. Nesreen	Thyroid Hormones (PHYSIOLOGY) Dr. Ejlal	Hormonal control of calcium metabolism -1 (PHYSIOLOGY) Dr. Ejlal	Pharmacology of parathyroid hormone (PHARMACOLOGY) Dr. Fatimah	Pharmacology Dr. Fatimah
10 - 11 Lecture	Pharmacology of pituitary hormones (PHARMACOLOGY) Dr. Fatimah	Pathology of the thyroid gland -1 (PATHOLOGY) Dr. Nesreen	Hormonal control of calcium metabolism -2 (PHYSIOLOGY) Dr. Ejlal	Endocrine functions of the pancreas (PHYSIOLOGY) Dr. Ejlal	Physiology Dr. Ejlal
11-12 Lecture		Pathology of the thyroid gland -2 (PATHOLOGY) Dr. Nesreen		Regulation of glucose metabolism (BIOCHEMISTRY) Dr. Mazhar	Biochemistry Dr. Mazhar
11-12.30 Lab	ANATOMY (Osama)		SGD (case 1) (Dr. Nesreen)		

Week 3
29/11 - 3/12

Date & Time	SUN 29/11	MON 30/11	TUE 1/12	WED 2/12	THU 3/12 Flexible lectures
8-9 Lecture	Pathology of the endocrine pancreas including DM -1 (PATHOLOGY) Dr. Nesreen	Epidemiology of diabetes mellitus (COMMUNITY MEDICINE) Dr. Moawia	Glucocorticoids (PHYSIOLOGY) Dr. Ejlal	Pharmacology of glucocorticoids (PHARMACOLOGY) Dr. Fatimah	
9-10 Lecture	Pathology of the endocrine pancreas, including DM -2 (PATHOLOGY) Dr. Nesreen	Steroidogenesis (BIOCHEMISTRY) Dr. Mazhar	Pathology of the adrenal gland (PATHOLOGY) Dr. Nesreen	Principles of lab techniques used for the measurement of hormones (BIOCHEMISTRY) Dr. Mazhar	Pharmacology Dr. Fatimah
10-11 Lecture	Insulin and oral hypoglycemic agents -1 (PHARMACOLOGY) Dr. Fatimah	Mineralocorticoids (PHYSIOLOGY) Dr. Ejlal	Pharmacology of mineralocorticoids (PHARMACOLOGY) Dr. Fatimah	Obesity (COMMUNITY MEDICINE) Dr. Moawia	Physiology Dr. Ejlal
11-12 Lecture	Insulin and oral hypoglycemic agents -2 (PHARMACOLOGY) Dr. Fatimah				
12-1.30 lab		SGD (case 2) (Dr. Nesreen)	Pathology - 2 (Dr. Nesreen)		

*SGD= Small Group Discussion

Summary of teaching activities in the ES module:

Discipline	No. of Lectures	No. of Labs	No. of SGD
Anatomy	3	1	
Physiology	11		
Biochemistry	6		
Pathology	8	2	
Pharmacology	7		
Community Medicine	2		
Small group discussion (SGD)			2
Total	37	3	2

Dr. Fatimah Almahasneh

(ES module coordinator)