

2nd YEAR MBBS (SESSION 2022-2023)

TIME TABLE OF ENDOCRINE MODULE

Week-1: Theme1: Tall Stature, Theme 2: Neck swelling with bulging eyes and tetany

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 - 01:00 pm		01:15 - 03:00 pm	
Theme1 : Tall Stature							P r a y e r B r e a k	
Monday	Nephrology Patient with excessive urination (to be nominated by Chairman of Department)	Pathology Nephrotic syndrome Dr. FR Bangash	Physiology Introduction & Mechanisms of Action of Hormones Dr. Riffat Sultana	Anatomy Embryology of Pituitary Gland Dr. Shahab	Anatomy Histology of Pituitary Gland Dr. Zahid	Batches <u>Batch A: Physiology Practical</u> <u>Batch B: Histology Practical</u> <u>Batch C: Biochemistry Practical</u> <u>Batch D: Skill Lab Medicine</u>		
Tuesday	Physiology Pituitary gland Physiological anatomy and its control Dr. Riffat Sultana	Biochemistry Classification of hormones Dr. Gulnaz	Physiology Physiological Functions of Growth Hormone Dr. Farida		Physiology Physiological Functions of Posterior Pituitary hormones Dr. Shandar/ Dr. Fazeelat	Batches <u>Batch A: Skill Lab Medicine</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Histology Practical</u> <u>Batch D: Biochemistry Practical</u>		
Wednesday	Paeds Growth Chart (to be nominated by Chairperson of Department)	Biochemistry Chemical nature & mechanism of action of hormone Dr. Gulnaz	Biochemistry Growth hormone Dr. Kalsoom	Physiology (SGD) Growth Hormone Dr. Farida/ Dr. Sarah/ Dr. Bahr e Karam/ Dr. Farhan		Batches <u>Batch A: Biochemistry Practical</u> <u>Batch B: Skill Lab Medicine</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Histology Practical</u>		
Thursday	Medicine Acromegaly (to be nominated by Chairman of Department)	Biochemistry Hypothalamic releasing factors Dr. Gulnaz	Batches <u>Batch A: Histology Practical</u> <u>Batch B: Biochemistry Practical</u> <u>Batch C: Skill Lab Medicine</u> <u>Batch D: Physiology Practical</u>		DSL Library	Physiology (SGD) Acromegaly Dr. Riffat Sultana/ Dr. Afsheen/ Dr. Sarah		
Theme 2 : Neck swelling with bulging eyes and tetany								
Friday	Physiology Introduction of thyroid hormones Dr. Sara Shahid		Anatomy Gross Anatomy of Thyroid gland Dr. Mahvish		Biochemistry Hormones of anterior & post pituitary Dr Gulnaz	JUMMA BBREAK	ISLAMYAT / PAK-STUDIES	

Biochemistry Practical: Creatinine in Urine **Dr. Sosan / Dr. Bela**

Anatomy Practical: Histology of Pituitary Gland **Dr. Qurat ul Ain Haider**

Physiology Practical: LMS

2nd YEAR MBBS (SESSION 2022-2023)

TIME TABLE OF ENDOCRINE MODULE

Week-2: Theme 2: Neck swelling with bulging eyes and tetany, Theme 3: Increased Thirst and Urination

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm	01:15 - 03:00 pm		
Monday	Physiology Physiological functions of thyroid hormone Dr. Sara Shahid		Medicine Diabetes (to be nominated by Chairman of Department)	Neurosurgery Tumors of pituitary gland (to be nominated by Chairman of Department)	Biochemistry Thyroid hormone chemistry, biosynthesis & mechanism of action Dr. Gulnaz	P r a y e r B r e a k	Batches <u>Batch A: Physiology SGD</u> <u>Batch B: Histology Practical</u> <u>Batch C: Biochemistry Practical</u> <u>Batch D: Skill Lab Surgery Dr. Imran</u>	
Tuesday	Physiology Regulation of thyroid hormone Dr. Sara Shahid	Physiology (SGD) Physiological functions and Control of the Parathyroid hormone Dr. Zubia/Dr. Sarah/ Dr. Bahr e Karam/ Dr. Farhan		Anatomy Histology of Thyroid Gland Dr. Zahid	Anatomy Embryology of Thyroid Gland Dr. Shahab		Batches <u>Batch A: Skill Lab Surgery Dr. Usman</u> <u>Batch B: Physiology SGD</u> <u>Batch C: Histology Practical</u> <u>Batch D: Biochemistry Practical</u>	
Wednesday	Medicine Thyroid disorders (to be nominated by Chairman of Department)	Pharmacology Anti-thyroid drugs Dr. Sidra	Biochemistry Chemistry, biosynthesis & mechanism of action of Parathyroid hormones Dr. Gulnaz	Anatomy (SGD) Thyroid gland/ Pancreas Group 1: Dr. Sonia Group 2: Dr. Noman Group 3: Dr. Dr. Shimi			Batches <u>Batch A: Biochemistry Practical</u> <u>Batch B: Skill Lab Surgery Dr. Nadir</u> <u>Batch C: Physiology SGD</u> <u>Batch D: Histology Practical</u>	
Thursday	Physiology Physiological role of VIT D and Calcitonin in Calcium metabolism Dr. Zubia		DSL Library	Biochemistry Chemistry, biosynthesis and mechanism of action of Insulin, Fasting & feeding cycle Dr. Sikandar			Batches <u>Batch A: Histology Practical</u> <u>Batch B: Biochemistry Practical</u> <u>Batch C: Skill Lab Surgery Dr. Zeb</u> <u>Batch D: Physiology SGD</u>	
Theme 3 : Increased Thirst and Urination								
Friday	Anatomy Gross Anatomy Pancreas Dr. Mahvish	Biochemistry (SGD) Carbohydrates Dr. Kalsoom/ Dr. Farida/ Dr. Anum		Physiology Physiological Effects of Insulin on carbohydrates, protein, and Fats Dr. Afsheen		JUMMA BBREAK	ISLAMYAT / PAK-STUDIES	

Anatomy Practical: Histology of Thyroid Gland **Dr. Qurat ul Ain Haider**

Biochemistry Practical: Blood glucose **Dr. Sosan / Dr. Bela**

Physiology SGD: Regulation of calcium metabolism **Dr. Fazeelat/ Dr. Ushna/ Dr. Nighat**

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TIME TABLE OF ENDOCRINE MODULE

Week-3: Theme 3: Increased Thirst and Urination

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm	P r a y e r	01:15 - 03:00 pm
Theme 3 : Increased Thirst and Urination							
Monday	<u>AUDITORIUM</u> BLOCK-E (GIT-I & RENAL-I Module Paper)					B r e a k	<u>Harmony Symposium</u> Venue: OSPE HALL Second floor main building
Tuesday	<u>Exam Hall</u> BLOCK-E (GIT-I & RENAL-I Module OSPE)						<u>Exam Hall</u> BLOCK-E (GIT-I & RENAL-I Module OSPE)
Wednesday	Physiology Mechanism of action of insulin & its control Dr. Afsheen	Biochemistry Synthesis of steroids hormones of adrenal medulla-2 Dr. Saima Shaheen	Pharmacology Anti-Diabetic drugs Dr. Abida	<u>LITERARY DAY</u> (12 pm- 03 pm)			
Thursday	Physiology Physiological Effects of Diabetes Mellitus & Glucagon Dr. Afsheen	Biochemistry Hormones of adrenal cortex & their synthesis Dr. Saima Shaheen	Biochemistry (SGD) Anti-Diuretic Hormone (ADH) Dr. Kalsoom/Dr. Farida/ Dr. Anum	P r a y e r	<u>Batches</u> <u>Batch A: Physiology Practical</u> <u>Batch B: Histology Practical</u> <u>Batch C: Biochemistry Practical</u> <u>Batch D: Skill Lab Medicine</u>		
Friday	Community Medicine Diabetes mellitus Dr. Wardha	Biochemistry (SGD) Adrenal Cortex Hormones (Glucocorticoids) Dr. Kalsoom/Dr. Farida/ Dr. Anum	<u>Batches</u> <u>Batch A: Skill Lab Medicine</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Histology Practical</u> <u>Batch D: Biochemistry Practical</u>		B r e a k	JUMMA BBREAK	ISLAMYAT / PAK-STUDIES

Anatomy Practical: Histology of Pancreas and adrenal gland **Dr. Qurat ul Ain Haider**

Biochemistry Practical: Glucose tolerance test **Dr. Sosan / Dr. Bela**

Physiology Practical: LMS

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TIME TABLE OF ENDOCRINE MODULE
Week-4: Theme 4: Moon Face

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm		01:15 - 03:00 pm	
Theme 4 : Moon Face								
Monday	Medicine Cushing Syndrome Addison's disease (to be nominated by Chairman of Department)	Anatomy Embryology of Adrenal Gland Dr. Shahab	Anatomy Histology of Adrenal Glands Dr. Zahid	Biochemistry Chemistry, biosynthesis of mineralocorticoids Dr. Saima Shaheen	DSL Library	P R A Y E R B R E A K	Physiology (SGD) Addison's disease Dr. Sara/ Dr. Afsheen/ Dr. Riffat	
Tuesday	Physiology Physiological functions of Aldosterone Dr. Sara		Biochemistry (SGD) Role of Glucagon in hypoglycemia Dr. Saima Shaheen/Dr. Bela		Physiology Regulation of cortisol-1 Dr. Farida		Batches <u>Batch A: Biochemistry Practical</u> <u>Batch B: Skill Lab Medicine</u> <u>Batch C: Physiology Practical</u> <u>Batch D: Histology Practical</u>	
Wednesday	Physiology (Flipped Classroom) Physiological Functions of the Glucocorticoid Dr. Zubia Shah		Biochemistry (SGD) Thyroid hormone Dr. Kalsoom/Dr. Farida/ Dr. Anum		Physiology Regulation of cortisol-2 Dr. Farida		Batches <u>Batch A: Histology Practical</u> <u>Batch B: Biochemistry Practical</u> <u>Batch C: Skill Lab Medicine</u> <u>Batch D: Physiology Practical</u>	
Reproductive System-I (Theme 1: Pregnancy and Childbirth)								
Thursday	Physiology Overview of reproductive system Dr. Zubia Shah		Anatomy Gross anatomy of uterus Dr. Mahvish	Anatomy (SGD) Pelvic floor boundaries and muscles Group 1: Dr. Sonia Group 2: Dr. Noman Group 3: Dr. Dr. Shimi			Physiology (Flipped Classroom) Endocrine Facies Dr. Farhan	
Friday	Physiology Hormonal changes of female reproductive system Dr. Zubia Shah		Anatomy Histology of uterus Dr. Zahid	Biochemistry Chemistry of sex hormones Dr. Gulnaz	DSL Library	JUMMA BBREAK	ISLAMYAT / PAK-STUDIES	

Anatomy Practical: Histology of Pancreas and adrenal gland **Dr. Qurat ul Ain Haider**
Biochemistry Practical: Glucose tolerance test **Dr. Sosan / Dr. Bela**
Physiology Practical: LMS