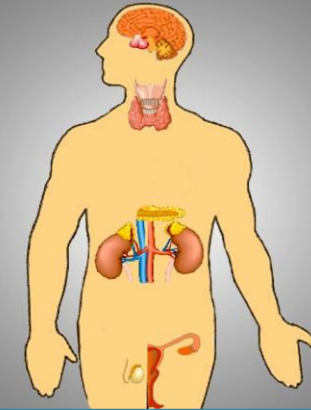




ENDOCRINE MODULE

2nd Professional MBBS (Session 2019-20)



Note: Given below is the sequence of the calendar that would be followed normally.
Saturday of the same week will be utilized to compensate any unscheduled holiday.

Some abbreviations used: SDL, Self-directed Learning; DSL, Directed Self Learning; P, Practical; SGD, Small Group Discussion;
Anat, Anatomy; Bio, Biochemistry; Emb, Embryology; Histo, Histology; Phy, Physiology

Division for Lectures: LGA (Large Group A): From Class No. 1- 125, LGB (Large Group B): From Class No. 126- 250 and onward.

Division for Practicals/Dissections/SGDs: Batch A: 1-62; Batch B: 63-125; Batch C: 126-187; Batch D: 188-250 and onward

TIME TABLE OF ENDOCRINE MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 1

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm							
THEME 1: Tall Stature												
Mon 20/04/2020	Histo-L1 Histology of pituitary gland Dr Sadaf (LGA: Physio-10) Histo-DSL Gross features of pituitary gland Dr Barirah (LGB: Patho-20)	Bio-L1 Introduction, classification and mechanism of action of hormones Dr Sadaf (LGA: Anat-1) Bio-DSL Chemistry of pituitary Hormones Dr Hajira (LGB: Patho-20)	SGDs Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Phy-SDG1 Dr Sara Batch D: Bio-SGD1 Dr Hajira	Phy-L1 Introduction (Classification Of Hormones) Prof Shafiq (LGA: Anat-1) Phy-DSL Hypothalamic-hypophyseal portal circulation Dr Shahmir (LGB: Pharma-13)	P R A Y E R B R E A K							
Tue 21/04/2020	Phy-L2 Mechanisms of Action of Hormones Dr Aslam (LGA: Anat-1) Phy-L1 Introduction (Classification Of Hormones) Prof Shafiq (LGB: Patho-20)	Bio-L2 Anterior Pituitary hormones Dr Zahoor (LGA: Anat-1) Bio L1 Introduction, classification and mechanism of action of hormones Dr Sadaf (LGB: Patho-20)	SGDs Batch A: Bio-SGD1 Dr Hajira Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Phy-SDG1 Dr Sara	Phy-L3 Pituitary Hormones and their Control by the Hypothalamus Dr Usman (LGA: Pharma-13) Phy-L2 Mechanisms of Action of Hormones. Dr Aslam (LGB: Anat-1)			P R A C T I C A L S Batch A: Anat-DSL1 Dr Waqar Batch B: Bio-P1 Dr Faiza Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)					
Wed 22/04/2020	Bio-L3 Posterior Pituitary hormones Dr Sobia (LGA: Physio-10) Bio-L 2 Anterior Pituitary hormones Dr Zahoor (LGB: Patho-20)	Phy-L4 Functions of Growth Hormone & its Regulation Dr Sajjad (LGA: Anat-1) Phy-L3 Pituitary Hormones and their Control by the Hypothalamus Dr Usman (LGB: Patho-20)	SGDs Batch A: Phy-SDG1 Dr Sara Batch B: Bio-SGD1 Dr Hajira Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio-DSL Chemistry of pituitary Hormones Dr Hajira (LGA: Anat-1) Bio-L3 Posterior Pituitary hormones Dr Sobia (LGB: Pharma-13)					P R A C T I C A L S Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Anat-DSL1 Dr Waqar Batch D: Bio-P1 Dr Hajira			
Thu 23/04/2020	Pak Studies Educational system of Pakistan Mr Zafar (LGA: Anat-1) Islamiyat Knowledge of rights of Almighty Allah and human beings Dr Zahid (LGB: Anat-2)	Paed-L1 Growth Charts Dr Immad (LGA+LGB: Physio-10)	SGDs Batch A: SDL (SLRC/Library) Batch B: Phy-SDG1 Dr Sara Batch C: Bio-SGD1 Dr Hajira Batch D: SDL (SLRC/Library)	Phy-L5 Functions of Posterior Pituitary hormones Dr Ayesha (LGA: Anat-1) Phy-L4 Functions of Growth Hormone and Regulation Dr Sajjad (LGB: Pharma-13)							P R A C T I C A L S Batch A: Bio-P1 Dr Feroz Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Anat-DSL1 Dr Waqar	
Fri 24/04/2020	PRIME-1 Medical education- (medical professionalism) Prof Farooq (LGA+LGB: Physio-10)	Phy-DSL Hypothalamic-hypophyseal portal circulation Dr Shahmir (LGA : Anat-1) Phy-L5 Functions of Posterior Pituitary hormones Dr Ayesha (LGB: Patho-20)	10:00 – 11:00 am Histo-DSL Gross features of pituitary gland Dr Barirha (LGA: Physio-10) Histo-L1 Histology of pituitary gland Dr Sadaf (LGB: Patho-19)	11:00 am – 12:30 pm Med-L1 Acromegaly/Diabetes Insipidus Dr Zahid Wazir (LGA+LGB: Anat-1)								

Anat-DSL1: Pituitary Gland (Anat-7)

Bio-P1: Glucose in Urine (Biochem-9)

Phy-SGD1: Pituitary Hormones deficiencies (Physio-12)

Bio-SGD1: Growth Hormone Hypersecretion (Biochem-30)

TIME TABLE OF ENDOCRINE MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 2

Ramadan Timings	08:00 – 08:45 am	08:45 – 09:30 am	09:30 am – 11:00 am	11:00 – 11:45 am	11:45 am – 01:00 pm
THEME 2: GOITRE AND TETANY					
Mon 27/04/2020	Bio-L4 Thyroid Hormones Prof Ubaid (LGA: Patho-20) Bio-DSL Chemistry of Thyroid and Parathyroid hormones Dr Hajira (LGB: Anat-1)	Phy-L6 Synthesis and Secretion of the Thyroid Hormones Dr Henna (LGA: Physio-10) Phy-DSL Antithyroid Substances Dr Summan (LGB: Patho-20)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Phy-SDG2 Dr Umema Batch D: Bio-SGD2 Dr Ubaidullah	Emb-L1 Thyroid and Parathyroid glands and its developmental anomalies Dr Falak (LGA: Anat-1) Histo-L2 Thyroid gland and Parathyroid gland Dr Sadaf (LGB: Pharma-13)	PRACTICALS Batch A: Histo-P1 Dr Waqar Batch B: SDL (SLRC/Library) Batch C: Bio-P2 Dr Faiza Batch D: SDL (SLRC/Library)
Tue 28/04/2020	Phy-L7 Functions of Thyroid hormone Dr Durre (LGA: Physio-10) Phy-L6 Synthesis and Secretion of the Thyroid Hormones Dr Henna (LGB: Patho-20)	Histo-L2 Thyroid gland and Parathyroid gland Dr Sadaf (LGA: Anat-1) Emb-L1 Thyroid and Parathyroid glands and its developmental anomalies Dr Falak (LGB: Patho-20)	<u>SGDs</u> Batch A: Bio-SGD2 Dr Ubaidullah Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Phy-SDG2 Dr Umema	Phy-L8 Regulation of Thyroid Hormone Secretion Dr Madiha (LGA: Pharma-13) Phy-L7 Functions of Thyroid hormone Dr Durre (LGB: Physio-10)	PRACTICALS Batch A: SDL (SLRC/Library) Batch B: Histo-P1 Dr Waqar Batch C: SDL (SLRC/Library) Batch D: Bio-P2 Dr Shabir
Wed 29/04/2020	Phy-L9 Overview of calcium and Phosphate regulation Dr Sajjad (LGA: Physio-10) Phy-L8 Regulation of Thyroid Hormone Secretion Dr Madiha (LGB: Patho-20)	PRIME-2 (Behavioural sciences) professionalism in medical practice Prof Sultan (LGA+LGB: Anat-1)	<u>SGDs</u> Batch A: Phy-SDG2 Dr Umema Batch B: Bio-SGD2 Dr Ubaidullah Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Phy-L10 Deposition and resorption of bone (remodeling of bone) Dr Durre (LGA: Anat-1) Phy-L9 Overview of calcium and Phosphate regulation Dr Sajjad (LGB: Pharma-13)	PRACTICALS Batch A: Bio-P2 Dr Hajira Batch B: SDL (SLRC/Library) Batch C: Histo-P1 Dr.Waqar Batch D: SDL (SLRC/Library)
Thu 30/04/2020	Islamiyat Altruism Dr Zahid (LGA: Anat-1)	Phy-L11 Synthesis and actions of Vitamin D Dr Ayesha (LGA: Anat-1) Phy-L10 Deposition and resorption of bone (remodeling of bone) Dr Durre (LGB: Patho-20)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: Phy-SDG2 Dr Umema Batch C: Bio-SGD2 Dr Ubaidullah Batch D: SDL (SLRC/Library)	Phy-L12 Functions and Regulation of Parathyroid Hormone Prof Naila (LGA: Physio-10) Phy-L11 Synthesis and actions of Vitamin D Dr Ayesha (LGB: Pharma-13)	PRACTICALS Batch A: SDL (SLRC/Library) Batch B: Bio-P2 Dr Feroz Batch C: SDL (SLRC/Library) Batch D: Histo-P1 Dr Waqar
Fri 01/05/2020	LABOUR DAY				

Histo-P1: Thyroid Gland (Anat-7)

Bio-P2: Blood Sugar (Biochem-9)

Bio SGD 2: Calcium homeostasis (Biochem-30)

Phy-SDG2: Thyroid Hormones Abnormalities (Physio-12)

TIME TABLE OF ENDOCRINE MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 3

Ramadan Timings	08:00 – 08:45 am	08:45 – 09:30 am	09:30 am – 11:00 am	11:00 – 11:45 am	11:45 am – 01:00 pm
THEME 2: GOITER AND TETANY					
Mon 04/05/2020	Bio-L5 Parathyroid hormones and calcitonin Dr Ubaidullah (LGA: Patho-20) Bio-L4 Thyroid Hormones Prof Ubaid (LGB: Anat-1)	Med-L2 Clinical features of hyper and hypothyroidism Dr Zahidullah (LGA+LGB: Anat-1)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Bio-SGD3 Dr Feroz Batch D: Phy-SGD3 Dr Sajjad	Phy-L13 Calcitonin Prof Shafiq (LGA: Anat-1) Phy-L12 Functions and Regulation of Parathyroid Hormone Prof Naila (LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: Histo-P2 Dr.Waqar Batch B: SDL (SLRC/Library) Batch C: Bio-P3 Dr Faiza Batch D: SDL (SLRC/Library)
Tue 05/05/2020	Bio- DSL Chemistry of Thyroid and Parathyroid hormones Dr Hajira (LGA: Anat-1) Bio-L5 Parathyroid hormones and calcitonin Dr Ubaidullah (LGB: Patho-20)	Phy-L14 Secretion and Regulation of Insulin Dr Durre (LGA: Anat-1) Phy-L13 Calcitonin Prof Shafiq (LGB: Patho-20)	<u>SGDs</u> Batch A: Phy-SGD3 Dr Sajjad Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Bio-SGD3 Dr. Feroz	Phar-L1 Anti-Thyroid drugs Dr Nizamuddin (LGA+LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: SDL (SLRC/Library) Batch B: Histo-P2 Dr Waqar Batch C: SDL (SLRC/Library) Batch D: Bio-P3 Dr Shabir
THEME 3: HYPERGLYCEMIA/POLYURIA					
Wed 06/05/2020	Phy-L15 Insulin and Its Metabolic effects Dr Umema (LGA: Patho-20) Phy-L14 Secretion and Regulation of Insulin Dr Durre (LGB Physio-10)	Bio-L6 Insulin Dr Sobia (LGA: Anat-1) Bio-DSL Chemistry of Insulin & Glucagon Dr Hajira (LGB: Patho-20)	<u>SGDs</u> Batch A: Bio-SGD3 Dr Feroz Batch B: Phy-SGD3 Dr Sajjad Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio-L7 Glucagon Dr Hajira (LGA: Physio-10) Bio-L6 Insulin Dr Sobia (LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: Bio-P3 Dr Hajira Batch B: SDL (SLRC/Library) Batch C: Histo-P2 Dr Waqar Batch D: SDL (SLRC/Library)
Thu 07/05/2020	Pak Studies (LGA) Foreign policy of Pakistan-1 Mr Zafar (LGA: Physio-10) Islamiyat Altruism Dr Zahid (LGB: Patho-20)	Phy-L16 Functions of Glucagon/ Regulation of Blood Glucose Dr Madiha (LGA: Anat-1) Phy-L15 Insulin and Its Metabolic effects Dr Umema (LGB: Patho-20)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: Bio-SGD3 Dr Feroz Batch C: Phy-SGD3 Dr Sajjad Batch D: SDL (SLRC/Library)	Bio-L8 Diabetes Mellitus Prof Muddasir (LGA: Physio-10) Bio-L7 Glucagon Dr Hajira (LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: SDL (SLRC/Library) Batch B: Bio-P3 Dr Feroz Batch C: SDL (SLRC/Library) Batch D: Histo-P2 Dr Waqar
Fri 08/05/2020	08:00 – 09:00 am PRIME-3 Community medicine- Writing a Proposal for Research-II Dr Imran Ullah (LGA+LGB: Patho-20)	09:00 – 10:00 am Med-L3 Classification Of Diabetes And Complications Dr Inamullah (LGA+LGB: Anat-1)	10:00 – 11:00 am Bio-DSL Chemistry of Insulin & Glucagon Dr Hajira (LGA: Physio-10) Bio-L8 Diabetes Mellitus Prof Muddasir (LGB Patho-19)	11 am - 12.00 pm Phar-L2 Insulin and oral hypoglycemic drugs Dr Muazzam ((LGA+LGB: Patho-19)	XXXXXXXXXX

Histo-P2: Pancreas (Anat-7)

Bio-P3: GTT (Biochem-9)

Bio-SDG3: Hypoglycaemia (Biochem-9)

Phy-SDG3: Pancreatic hormones Deficiencies (Physio-12)

TIME TABLE OF ENDOCRINE MODULE FOR 2ND YEAR MBBS (SESSION 2019-20)

WEEK 4

Ramadan Timings	08:00 – 08:45 am	08:45 – 09:30 am	09:30 am – 11:00 am	11:00 – 11:45 am	11:45 am – 01:00 pm
THEME 4: PLETHORIC FACE					
Mon 11/05/2020	Phy-L17 Adrenocortical Hormones Dr Umema (LGA: Physio-10) Phy-L16 Functions of Glucagon/ Regulation of Blood Glucose Dr Madiha (LGB: Patho-20)	C Med-L1 Diabetes Mellitus Dr Natasha (LGA+LGB: Patho-20)	<u>SGDs</u> Batch A: Phy-SGD4 Dr Sara Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Bio-SGD4 Dr Naheed	Bio-L9 Adrenal Cortical Hormones-1 Prof Ubaid (LGA: Pharma-13) Bio-L11 Adrenal Medullary Hormones Dr. Sadaf (LGB: Anat-1)	<u>PRACTICALS</u> Batch A: SDL (SLRC/Library) Batch B: Histo-P3 Dr.Waqar Batch C: Bio-P4 Dr Faiza Batch D: SDL (SLRC/Library)
Tue 12/05/2020	Emb-L2 Developmental of Adrenal Dr Falak (LGA: Physio-10) Histo-L3 Pancreas/Adrenal Dr Sadaf (LGB: Patho-20)	Phy-L18 Functions and regulation of Aldosterone Dr Ayesha (LGA: Physio-10) Phy-L17 Adrenocortical Hormones Dr Umema (LGB: Patho-20)	<u>SGDs</u> Batch A: Bio-SGD4 Dr Naheed Batch B: Phy-SGD4 Dr Sara Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)	Bio-L10 Adrenal Cortical Hormones 2 Dr Sobia (LGA: Pharma-13) Bio-L9 Adrenal Cortical Hormones-1 Prof Ubaid (LGB: Anat-1)	<u>PRACTICALS</u> Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Histo-P3 Dr Waqar Batch D: Bio-P4 Dr Shabir
Wed 13/05/2020	Bio-L11 Adrenal Medullary Hormones Dr. Sadaf (LGA: Physio-10) Bio-L10 Adrenal Cortical Hormones 2 Dr Sobia (LGB: Patho-20)	Phy-L19 Functions of the Glucocorticoids Dr Umema (LGA: Physio-10) Phy-L18 Functions and regulation of Aldosterone Dr Ayesha (LGB: Patho-20)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: Bio-SGD4 Dr Naheed Batch C: Phy-SGD4 Dr Sara Batch D: SDL (SLRC/Library)	Phy-L20 Regulation And Secretion Of Glucocorticoids Prof Naila (LGA: Physio-10) Phy-L19 Functions of the Glucocorticoids Dr Umema (LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: Bio-P4 Dr. Hajira Batch B: SDL (SLRC/Library) Batch C: SDL (SLRC/Library) Batch D: Histo-P3 Dr Waqar
Thu 14/05/2020	Islamiyat Politeness Dr Zahid (LGA: Anat-1)	Phy-DSL Antithyroid Substances Dr Summan (LGA: Anat-1) Phy-L20 Regulation And Secretion Of Glucocorticoids Prof Naila (LGB: Patho-20)	<u>SGDs</u> Batch A: SDL (SLRC/Library) Batch B: SDL (SLRC/Library) Batch C: Bio-SGD4 Dr Naheed Batch D: Phy-SGD4 Dr Sara	Med-L4 Cushing's Syndrome Dr Bughdad (LGA+LGB: Pharma-13)	<u>PRACTICALS</u> Batch A: Histo-P3 Dr Waqar Batch B: Bio-P4 Dr Feroz Batch C: SDL (SLRC/Library) Batch D: SDL (SLRC/Library)
	Pak Studies Foreign policy of Pakistan-2 Mr Zafar (LGB: Anat-2)				
Fri 15/05/2020	08:00 – 09:00 am	09:00 – 10:00 am	10:00 – 11:00 am	11 am-12.00pm	
	PRIME-4 (Behavioral Sciences) Stigma Dr Bashir (LGA+LGB: Patho-20)	Phy-DSL Review of Pituitary Hormones Dr Usman (LGA+LGB: Anat-1)	Histo-L3 Pancreas/Adrenal Dr Sadaf (LGA: Physio-10) Emb-L2 Developmental of Adrenal Dr Falak (LGB: Anat-2)	Phy-DSL Review of Thyroid Hormones Dr Durre (LGA+LGB: Physio-10)	XXXXXXXXXX

Histo-P3: Adrenal (Anat-7),

Bio-P4: Urine Chloride Estimation (Biochem-9)

Phy-SGD4: Abnormalities of Adrenocortical Secretion (Physio-12)

Bio SGD4: Fluid retention (mineralocorticoid) (Biochem-30)