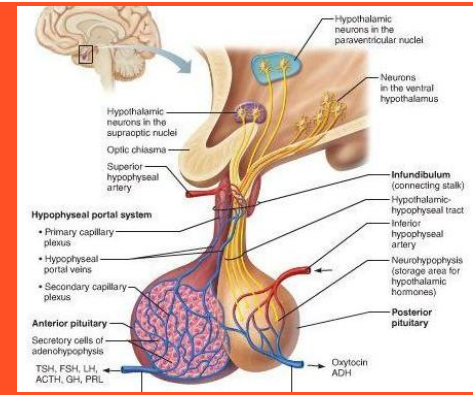




# NEUROENDOCRINE & REPRODUCTION MODULE

4<sup>th</sup> 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.

**Abbreviations used:** SDL, Self-directed Learning; DSL, Directed Self Learning; SGD, Small Group Discussion; P, Practical;

Physio, Physiology; Patho, Pathology; C Med, Community Medicine; Med, Medicine; Surg, Surgery;

F Med, Forensic Medicine; Radiol, Radiology; Gynae-Obs, Gynaecology & Obstetrics; SLRC, Self Learning Resource Centre.

**Division for Practicals:** Batch A1: 1-62; Batch A2: 63-125; Batch B1: 126-187; Batch B2: 188-250 and onward.

**Division for SGDs:** Group 1: 1-42; Group 2: 43-84; Group 3: 85-125; Group 4: 126-167; Group 5: 168-209; Group 6: 210-250 and onward

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 1**

Day/Date	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 02:15 pm	02:15 - 03:00 pm
<b>THEME 1: HEADACHE &amp; LOWER LIMB WEAKNESS</b>						
<b>Mon</b> 20/01/2020	<b>Patho-L1</b> Infectious Meningitis <b>Dr Pordil</b> (Patho-19)	<b>C Med DSL1</b> Batch A1 & A2: Prof Bushra (Patho-19) <b>Patho SGD1</b> Group 4: Dr Ihtesham (Patho-21) Group 5: Dr Saima (Patho-22) Group 6: Dr Momena (Patho-23)	<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Patho-L2</b> Parasitic & Tuberculous Meningitis <b>Dr Pordil</b> (Patho-19)	<b>SDL</b> (SLRC/Library)
<b>Tue</b> 21/01/2020	<b>Patho-L3</b> Stroke syndromes; Intracranial infarction; haemorrhage <b>Dr Pordil</b> (Patho-19)	<b>C Med DSL1</b> Batch B1 & B2: Prof Bushra (Patho-19) <b>Patho SGD1</b> Group 1: Dr Ihtesham (Patho-21) Group 2: Dr Saima (Patho-22) Group 3: Dr Momena (Patho-23)			<b>PRIME-L1</b> <b>Behavioral Sciences</b> Doctor patient relationship <b>Prof Sultan</b> (Patho-19)	<b>Patho-L4</b> Contusion, concussion, hematoma of brain <b>Dr Pordil</b> (Patho-19)
<b>Wed</b> 22/01/2020	<b>Patho-L5</b> Tumors of CNS I <b>Dr Pordil</b> (Patho-19)	<b>C Med DSL2</b> Batch A1 & A2: Prof Bushra (Patho-19) <b>Patho P1</b> Batch B1: Dr Somia (Patho-21) Batch B2: Dr Raumana (Patho-22)			<b>Patho-L6</b> Tumors of CNS II <b>Dr Pordil</b> (Patho-19)	<b>Patho-L7</b> Hypoparathyroidism; Hyperparathyroidism <b>Prof Ahmad Rafiq</b> (Patho-19)
<b>Thu</b> 23/01/2020	<b>Patho-L8</b> Demyelinating Neuropathies <b>Dr Pordil</b> (Patho-19)	<b>C Med DSL2</b> Batch B1 & B2: Prof Bushra (Patho-19) <b>Patho P1</b> Batch A1: Dr Somia (Patho-21) Batch A2: Dr Raumana (Patho-22)			<b>Patho-L9</b> Disorders of Calcium Metabolism <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>Patho-L10</b> Tumors of Nerves; Schwannoma; Neurofibromatosis <b>Dr Pordil</b> (Patho-19)
<b>Fri</b> 24/01/2020	<b>Patho-L11</b> Rickets; Osteomalacia <b>Dr Naveed</b> (Patho-19)	<b>09:00 - 10:00 am</b> <b>Patho-L12</b> Hereditary & Nutritional Neuropathies <b>Dr Pordil</b> (Patho-19)			<b>HOSPITAL WORK</b>	

C Med DSL1: Correlation, Linear regression and Transformation  
C Med DSL2: Sampling in epidemiological studies

Patho P1: Chemical analysis of CSF  
Patho SGD1: Multiple sclerosis

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 2**

Day/Date	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 02:15 pm	02:15 - 03:00 pm
<b>THEME 2: ABNORMAL WEIGHT</b>						
<b>Mon</b> 27/01/2020	<b>Patho-L13</b> Pituitary adenoma; Excess GH secretion; Hyperpituitarism <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>C Med DSL3</b> Batch A1 & A2: Prof Bushra (Patho-19) <b>Patho P2</b> Batch B1: Dr Somia (Patho-21) Batch B2: Dr Raumana (Patho-22)	<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Patho-L14</b> Acromegaly; Gigantism <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>PRIME-L2</b> <b>Med Education</b> Career Guidance <b>Prof Farooq</b> (Patho-19)
<b>Tue</b> 28/01/2020	<b>Patho-L15</b> Tumors of adrenal cortex <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>C Med DSL3</b> Batch B1 & B2: Prof Bushra (Patho-19) <b>Patho P2</b> Batch A1: Dr Somia (Patho-21) Batch A2: Dr Raumana (Patho-22)			<b>Patho-L16</b> Tumors of Adrenal Medulla <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>Patho-L17</b> Diabetes I <b>Dr Mohsin</b> (Patho-19)
<b>Wed</b> 29/01/2020	<b>Patho-L18</b> Cushing Syndrome <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>C Med SGD1</b> Group 1: Dr Hayat (C Med Conference Room) Group 2: Dr Adeela (C Med-27) Group 3: Dr Kashif (C Med-28) <b>Patho P3</b> Batch B1: Dr Maria (Patho-21) Batch B2: Dr Sunia (Patho-22)			<b>Patho-L19</b> Hyperthyroidism <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>Patho-L20</b> Diabetes II <b>Dr Mohsin</b> (Patho-19)
<b>Thu</b> 30/01/2020	<b>Patho-L21</b> Hypothyroidism <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>C Med SGD1</b> Group 4: Dr Hayat (C Med Conference Room) Group 5: Dr Adeela (C Med-27) Group 6: Dr Kashif (C Med-28) <b>Patho P3</b> Batch A1: Dr Maria (Patho-21) Batch A2: Dr Sunia (Patho-22)			<b>Patho-L22</b> Tumors of Thyroid gland <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>C Med-L1</b> Experimental epidemiological studies <b>Dr Adeela</b> (Patho-19)
<b>Fri</b> 31/01/2020	<b>Patho-L23</b> Addison Disease <b>Prof Ahmad Rafiq</b> (Patho-19)	<b>09:00 - 10:00 am</b> <b>Patho-L24</b> Diabetes insipidus; SIADH <b>Dr Mohsin</b> (Patho-19)			<b>HOSPITAL WORK</b>	

**C Med DSL3: Biases in studies**  
**C Med SGD1: Data analysis; MS-Excel**

**Patho P2: Blood glucose estimation**  
**Patho P3: Gross and microscopic features of Goitre**

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 3**

Day/Date	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 02:15 pm	02:15 - 03:00 pm
<b>THEME 3: PER VAGINAL BLEEDING &amp; DISCHARGE</b>						
<b>Mon</b> 03/02/2020	<b>Physio-L1</b> Physiology of menstrual cycle <b>Dr Ayesha</b> (Patho-19)	<b>C Med SGD2</b> Group 1: Dr Imran Marwat (C Med-28) Group 2: Dr Ambreen (C Med Conference Room) Group 3: Dr Imranullah (C Med-27) <b>Patho P4</b> Batch B1: Dr Sunia (Patho-21) Batch B2: Dr Maria (Patho-22)	<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Gynae-Obs-L1</b> Abnormal menstrual cycle; Effects of ovarian hormones <b>Dr Tayaba</b> (Patho-19)	<b>Gynae-Obs-L2</b> Abnormal uterine bleeding <b>Dr Mahjabeena</b> (Patho-19)
<b>Tue</b> 04/02/2020	<b>Gynae-Obs-L3</b> Management of a patient with abnormal uterine bleeding; D&C <b>Dr Naheed</b> (Patho-19)	<b>C Med SGD2</b> Group 4: Dr Imran Marwat (C Med-28) Group 5: Dr Ambreen (C Med Conference Room) Group 6: Dr Imranullah (C Med-27) <b>Patho P4</b> Batch A1: Dr Sunia (Patho-21) Batch A2: Dr Maria (Patho-22)			<b>Gynae-Obs-L4</b> Puberty menorrhagia <b>Dr Mahjabeena</b> (Patho-19)	<b>Gynae-Obs-L5</b> Vaginal discharge; Ttichomonal, candida & Bacterial Vaginosis <b>Dr Naheed</b> (Patho-19)
<b>Wed</b> 05/02/2020	<b>KASHMIR DAY</b>				<b>KASHMIR DAY</b>	
<b>Thu</b> 06/02/2020	<b>Gynae-Obs-L6</b> Miscarriage- types & investigations <b>Dr Tayaba</b> (Patho-19)	<b>C Med SGD3</b> Group 1: Dr Adeela (C Med-28) Group 2: Dr Jehan (C Med Conference Room) Group 3: Dr Imranullah (C Med-27) Group 4: Dr Hayat (C Med-26) Group 5: Dr Sidra (Patho-19) Group 6: Dr Kashif (Patho-23)			<b>Gynae-Obs-L7</b> Recurrent miscarriage <b>Dr Mahjabeena</b> (Patho-19)	<b>SDL</b> (SLRC/Library)
<b>Fri</b> 07/02/2020	<b>Gynae-Obs-L8</b> Management of miscarriage <b>Dr Naila</b> (Patho-19)	<b>09:00 - 10:00 am</b> <b>PRIME-L3</b> <b>Research- C Med</b> Screening of diseases <b>Dr Imran Marwat</b> (Patho-19)			<b>10:00 am - 12:30 pm</b> <b>HOSPITAL WORK</b>	<b>12:30 - 02:00 pm</b> <b>JUMMA PRAYER</b>

C Med SGD2: Data analysis; SPSS- I  
C Med SGD3: Data analysis; SPSS- II

Patho P4: Pap Smear

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 4**

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 am - 03:00 pm
<b>THEME 3: PER VAGINAL BLEEDING &amp; DISCHARGE</b>			
Mon 10/02/2020	<b>Gynae-Obs-L9</b> Adenomyosis Dr Zubaida (Patho-19)	<b>C Med SGD4</b> Group 1: Dr Imran Marwat (C Med-28) Group 2: Dr Ambreen (C Med Conference Room) Group 3: Dr Jehan (C Med-27) <b>Patho SGD2</b> Group 4: Dr Ihtesham (Patho-21) Group 5: Dr Saima (Patho-22) Group 6: Dr Momena (Patho-23)	<b>PASHTO DAY</b> Venue: College Auditorium
Tue 11/02/2020	<b>Gynae-Obs-L10</b> Uterovaginal Prolapse Dr Tayaba (Patho-19)	<b>C Med SGD4</b> Group 4: Dr Imran Marwat (C Med-28) Group 5: Dr Ambreen (C Med Conference Room) Group 6: Dr Jehan (C Med-27) <b>Patho SGD2</b> Group 1: Dr Ihtesham (Patho-21) Group 2: Dr Saima (Patho-22) Group 3: Dr Momena (Patho-23)	<b>URDU DAY</b> Venue: College Auditorium
Wed 12/02/2020	<b>Gynae-Obs-L11</b> Stress Incontinence Dr Naila (Patho-19)	<b>Gynae-Obs SGD1:</b> Group 1: Dr Arzoo (Pharma-15) Group 2: Dr Naheed (Pharma-16) Group 3: Dr Rizwana (Pharma-18) <b>Patho P5</b> Batch B1: Dr Ibrahim (Patho-21) Batch B2: Dr Sunia (Patho-22)	<b>ENGLISH DAY</b> Venue: College Auditorium
Thu 13/02/2020	<b>Gynae-Obs-L12</b> Urge Incontinence Dr Naila (Patho-19)	<b>Gynae-Obs SGD1:</b> Group 4: Dr Arzoo (Pharma-15) Group 5: Dr Naheed (Pharma-16) Group 6: Dr Rizwana (Pharma-18) <b>Patho P5</b> Batch A1: Dr Ibrahim (Patho-21) Batch A2: Dr Sunia (Patho-22)	<b>DRAMA DAY</b> Venue: College Auditorium
Fri 14/02/2020	08:00 am - 12:30 pm		
<b>SPORTS DAY</b>			



**KMC SPIRIT-2**

C Med SGD4: Data analysis; SPSS- III

Gynae-Obs SGD1: Approach to a patient with abnormal vaginal bleeding

Patho P5: H mole

Patho SGD2: Vaginal Discharge- microbiology; High vaginal swab C/S

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 5**

Day/Date	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 02:15 pm	02:15 - 03:00 pm				
<b>THEME 3: PER VAGINAL BLEEDING &amp; DISCHARGE</b>										
<b>Mon</b> 17/02/2020	<b>Gynae-Obs-L13</b> Pelvic inflammatory diseases <b>Dr Naheed</b> (Patho-19)	<b>Gynae-Obs SGD2:</b> Group 1: Dr Ambreen (Pharma-15) Group 2: Dr Fouzia (Pharma-16) Group 3: Dr Naila (Pharma-18) <b>Patho SGD3</b> Group 4: Dr Zarmina (Patho-23) Group 5: Dr Saima (Patho-22) Group 6: Dr Momena (Patho-21)	<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Gynae-Obs-L14</b> Sexually Transmitted infections; Chlamydia; Gonorrhoea <b>Dr Naheed</b> (Patho-19)	<b>Gynae-Obs-L15</b> Pelvic Tuberculosis <b>Dr Mahjabeena</b> (Patho-19)				
<b>THEME 4: INFERTILITY, PREGNANCY &amp; ABORTION</b>										
<b>Tue</b> 18/02/2020	<b>Gynae-Obs-L16</b> Normal & abnormal development of female reproductive tract <b>Dr Mahjabeena</b> (Patho-19)	<b>Gynae-Obs SGD2:</b> Group 4: Dr Ambreen (Pharma-15) Group 5: Dr Fouzia (Pharma-16) Group 6: Dr Naila (Pharma-18) <b>Patho SGD3</b> Group 1: Dr Zarmina (Patho-23) Group 2: Dr Saima (Patho-22) Group 3: Dr Momena (Patho-21)			<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Gynae-Obs-L17</b> Primary amenorrhoea; Androgen insensitivity <b>Dr Tayaba</b> (Patho-19)	<b>Gynae-Obs-L18</b> Secondary amenorrhoea; Polycystic Ovary Syndrome <b>Dr Zubaida</b> (Patho-19)		
<b>Wed</b> 19/02/2020	<b>Gynae-Obs-L19</b> Endometriosis <b>Dr Zubaida</b> (Patho-19)	<b>Gynae-Obs SGD3:</b> Group 1: Dr Naheed (Pharma-15) Group 2: Dr Rizwana (Pharma-16) Group 3: Dr Fouzia (Pharma-18) <b>Patho DSL1</b> Batch B1: Dr Ibrahim (Patho-21) Batch B2: Dr Zarmina (Patho-22)					<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Gynae-Obs-L20</b> Infertility- aetiology & investigations <b>Dr Mahjabeena</b> (Patho-19)	<b>Gynae-Obs-L21</b> Management of Infertility <b>Dr Zubaida</b> (Patho-19)
<b>Thu</b> 20/02/2020	<b>Gynae-Obs-L22</b> Ectopic pregnancy <b>Dr Zubaida</b> (Patho-19)	<b>Gynae-Obs SGD3:</b> Group 4: Dr Naheed (Pharma-15) Group 5: Dr Rizwana (Pharma-16) Group 6: Dr Fouzia (Pharma-18) <b>Patho DSL1</b> Batch A1: Dr Ibrahim (Patho-21) Batch A2: Dr Zarmina (Patho-22)							<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>
<b>Fri</b> 21/02/2020	<b>Gynae-Obs-L24</b> Gestational trophoblast disease <b>Dr Naheed</b> (Patho-19)	<b>09:00 - 10:00 am</b> <b>PRIME-L4</b> <b>Research- C Med</b> Non-Randomized Control Trials <b>Dr Adeela</b> (Patho-19)	<b>10:00 am - 12:30 pm</b> <b>HOSPITAL WORK</b>				<b>12:30 - 02:00 pm</b> <b>JUMMA PRAYER</b>	<b>02:00 - 03:00 pm</b> <b>SDL</b> (SLRC/Library)		

Gynae-Obs SGD2: Approach to a patient with primary amenorrhoea  
Gynae-Obs SGD3: Management of a patient with Infertility

Patho SGD3: Fibroids  
Patho DSL1: Hyperthyroidism

**TIME TABLE OF NEUROENDOCRINE & REPRODUCTION MODULE FOR 4<sup>TH</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 6**

Day/Date	08:00 - 09:00 am	09:00 - 10:30 am	10:30 am - 01:00 pm	01:00 - 01:30 pm	01:30 - 02:15 pm	02:15 - 03:00 pm
<b>THEME 5: "CANCER"</b>						
<b>Mon</b> 24/02/2020	<b>Patho-L25</b> Cervical dysplasia & Carcinoma in situ; Invasive cervical carcinoma <b>Dr Naveed</b> (Patho-19)	<b>Gynae-Obs SGD4:</b> Group 1: Dr Fouzia (Pharma-15) Group 2: Dr Arzoo (Pharma-16) Group 3: Dr Mahjabeena (Pharma-18) <b>Patho SGD4</b> Group 4: Dr Sunia (Patho-23) Group 5: Dr Somia (Patho-22) Group 6: Dr Raumana (Patho-21)	<b>HOSPITAL WORK</b>	<b>PRAYER BREAK</b>	<b>Gynae-Obs-L25</b> Benign diseases of Cervix; Cervical Intraepithelial Neoplasia; Cervical Smear, Colposcopy <b>Dr Zubaida</b> (Patho-19)	<b>Gynae-Obs-L26</b> Carcinoma Cervix & Endometrium <b>Dr Naila</b> (Patho-19)
<b>Tue</b> 25/02/2020	<b>Patho-L26</b> Benign and Malignant Ovarian tumors <b>Dr Naveed</b> (Patho-19)	<b>Gynae-Obs SGD4:</b> Group 4: Dr Fouzia (Pharma-15) Group 5: Dr Arzoo (Pharma-16) Group 6: Dr Mahjabeena (Pharma-18) <b>Patho SGD4</b> Group 1: Dr Sunia (Patho-23) Group 2: Dr Somia (Patho-22) Group 3: Dr Raumana (Patho-21)			<b>Gynae-Obs-L27</b> Benign tumors of uterus & Ovaries <b>Dr Tayaba</b> (Patho-19)	<b>Gynae-Obs-L28</b> Carcinoma Ovary <b>Dr Naheed</b> (Patho-19)
<b>Wed</b> 26/02/2020	<b>Patho-L27</b> Uterine & Vaginal Tumors- Benign & Malignant <b>Dr Naveed</b> (Patho-19)	<b>Gynae-Obs SGD5:</b> Group 1: Dr Arzoo (Pharma-15) Group 2: Dr Naheed (Pharma-16) Group 3: Dr Rizwana (Pharma-18) <b>Patho P6</b> Batch B1: Dr Sunia (Patho-21) Batch B2: Dr Ibrahim (Patho-22)			<b>Patho-L28</b> Gestational Trophoblast Tumors <b>Dr Naveed</b> (Patho-19)	<b>Gynae-Obs-L29</b> Choriocarcinoma <b>Dr Zubaida</b> (Patho-19)
<b>Thu</b> 27/02/2020	<b>Patho-L29</b> Endometrial hyperplasia; Endometrial Carcinoma <b>Dr Naveed</b> (Patho-19)	<b>Gynae-Obs SGD5:</b> Group 4: Dr Arzoo (Pharma-15) Group 5: Dr Naheed (Pharma-16) Group 6: Dr Rizwana (Pharma-18) <b>Patho P6</b> Batch A1: Dr Sunia (Patho-21) Batch A2: Dr Ibrahim (Patho-22)			<b>THEME 6: BREAST LUMP</b>	
<b>Fri</b> 28/02/2020	<b>Patho-L31</b> Carcinoma Breast <b>Dr Naveed</b> (Patho-19)	<b>09:00 - 10:00 am</b> <b>Radiol-L1</b> Mammography <b>Dr Kalsoom</b> (Patho-19)			<b>HOSPITAL WORK</b>	

Gynae-Obs SGD4: Cervical Screening

Gynae-Obs SGD5: Management of a patient with genital prolapse and urinary incontinence

Patho P6: Carcinoma Breast

Patho SGD4: Pituitary tumors