

Jinnah Medical & Dental College
MBBS 2 (Batch 28) - 2026
ENDOCRINE MODULE – WEEK 1

Venue: LH 002

MON Sept 14	9:00-9:50 BIOCHEMISTRY Hormone Introduction Dr. Shaista	9:55-10:45 ANATOMY Overview Endocrine Glands Dr. Meesam		11:15-12:05 PHYSIOLOGY Endocrinology Introduction: Control & Feedback Dr. Rozina	12:10-1:00 MEDICAL EDUCATION Review Urinary Module Dr. Sara Rafique	LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	1:30-3:00 PBL 1.1 A: AM2 D: Histo Lab B: Dissection Hall E: TR5 C: TR4 F: LH002
TUES Sept 15	9:00-9:50 BIOCHEMISTRY Hypothalamic Hormones Dr. Rubina	9:55-10:45 ANATOMY Pituitary Gland: Gross & Development Dr. Baqir		11:15-12:05 BIOCHEMISTRY Anterior Pituitary: Growth Hormone Dr. Shaista	12:10-1:00 PHYSIOLOGY Hypothalamus & Anterior Pituitary Hormone & GH Dr. Rozina	LUNCH		1:30-3:00 PBL 1.2 A: Dissection Hall D: Histo Lab B: AM2 E: LH001 C: TR4 F: LH002
WED Sept 16	9:00-9:50 BIOCHEMISTRY Anterior Pituitary: Other Pituitary Hormones Dr. Naveed	9:55-10:45 ANATOMY Pituitary Gland: Microscopic Anatomy Dr. Nadia		11:15-12:45 JOURNAL CLUB Dr. Alina		LUNCH		BIOCHEMISTRY PRACTICAL 1 (1:30-3:00) Thyroid Function Tests ABC-BIOCHEM LAB D: TR1-Physiology Tutorial 1 E: TR2-Biochemistry Tutorial 1 F: Skills Lab-Thyroid Exam - Surgery
THUR Sept 17	9:00-9:50 PHYSIOLOGY Growth Hormone Functions & Associated Disorders Dr. Rozina	9:55-10:45 BIOCHEMINISTRY Posterior Pituitary Hormones Dr. Naveed		11:15-12:05 PHYSIOLOGY Posterior Pituitary Hormones & Disorders Dr. Rozina	12:10-1:00 BIOCHEMISTRY Thyroid Hormones Dr. Shaista	LUNCH		BIOCHEMISTRY PRACTICAL 1 (1:30-3:00) Thyroid Function Tests DEF-BIOCHEM LAB A: TR1-Physiology Tutorial 1 B: TR2-Biochemistry Tutorial 1 C: Skills Lab- Thyroid Exam Surgery
FRI Sept 18	ANATOMY Thyroid & Parathyroid Glands: Gross & Histology Dr. Sahrish	PHYSIOLOGY Thyroid Hormone Function & Disorders Dr. Sara		11:15-12:05 PBL 1.3 Post PBL Session Biochemistry	12:10-1:00 PAKISTAN STUDIES Mr. Zahid 24	PRAYER		BIOCHEMISTRY PRACTICAL 2 (1:45-3:15) Glucometer Blood Glucose Estimation ABC-BIOCHEM LAB D: TR1-Biochemistry Tutorial 1 E: Skills Lab- Thyroid Exam-Surgery F: TR4-Physiology Tutorial 1

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MON Sept 21	INTERNATIONAL CONFERENCE JMDC CON 2026 Attendance Mandatory					LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	INTERNATIONAL CONFERENCE JMDC CON 2026 Attendance Mandatory	
TUES Sept 22	9:00-9:50 BIOCHEMISTRY Parathyroid Hormone: Serum Calcium Regulation Dr. Naveed	9:55-10:45 PHYSIOLOGY Parathyroid & Calcitonin Hormones I Dr. Sara		11:15-12:05 BEHAVIORAL SCIENCES Lifestyle & Health: Stress I Mrs. Debra Lobo	12:10-1:00 PHYSIOLOGY Parathyroid & Calcitonin Hormones II Dr. Sara			TUTORIAL/SKILLS LAB (1:30-3:00) A: Skills Lab- Thyroid Exam-Surgery B: TR1-Physiology Tutorial 1 C: AM2-Biochemistry Tutorial 1 D: AM1-Anatomy Tutorial 1 E: TR2-Physiology Tutorial 1 F: TR4-Biochemistry Tutorial 1	
WED Sept 23	9:00-9:50 ANATOMY Pancreas: Development & Histology Dr. Baqir	9:55-10:45 BIOCHEMISTRY Pancreatic Hormones Dr. Shahid		11:15-12:05 PHYSIOLOGY Pancreatic Hormones I Dr. Alina	12:10-1:00 BIOCHEMISTRY Blood Glucose Regulation Dr. Shahid			ANATOMY PRACTICAL (1:30-3:00) Microscopic Anatomy DEF – HISTOLOGY LAB -Dr. Maniya A: TR2-Biochemistry Tutorial 1 B: Skills Lab – Thyroid Exam-Surgery C: TR4-Physiology Tutorial 1	
THUR Sept 24	9:00-9:50 PHYSIOLOGY Pancreatic Hormones II Dr. Alina	9:55-10:45 BIOCHEMISTRY Diabetes Mellitus & Complications Dr. Shahid		BIOCHEMISTRY PRACTICAL 2 (11:15-12:45) Glucometer Blood Glucose Estimation DEF-BIOCHEM LAB A: Dissection Hall-Anatomy Tutorial 1 B: TR5-Anatomy Tutorial 1 C: TR4-Biochemistry Tutorial 1		LUNCH		BIOCHEMISTRY PRACTICAL 3 (1:30-3:00) Oral Glucose Tolerance Test ABC-Biochem LAB D: Skills Lab-Thyroid Exam-Surgery E: AM1-Anatomy Tutorial 1 F: TR5-Physiology Tutorial 2	
FRI Sept 25	9:00-10:30 ANATOMY Adrenal Gland: Gross & Histology Dr. Sahrish	9:55-10:45 BIOCHEMISTRY Adrenal Cortex: Glucocorticoids Dr. Naveed		11:15-12:45 PHYSIOLOGY Adrenal Cortex: Glucocorticoids Functions Dr. Rozina	12:10-1:00 PAKISTAN STUDIES Mr. Zahid 25			PRAYER	2:00-3:00 SELF STUDY

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ENDOCRINE MODULE – WEEK 3

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MON Sept 28	9:00-9:50 ANATOMY Adrenal Gland, Thyroid & Parathyroid: Development & Anomalies Dr. Meesam	9:55-10:45 BIOCHEMISTRY Adrenal Cortex: Mineralcorticoids Dr. Rubina		11:15-12:45 BIOCHEMISTRY PRACTICAL 3 Oral Glucose Tolerance Test DEF-Biochem LAB A: TR4-Biochemistry Tutorial 2 B: TR2-Physiology Tutorial 2 C: AM2-Anatomy Tutorial 1	LUNCH	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	ANATOMY PRACTICAL (1:30-3:00) Microscopic Anatomy ABC – HISTOLOGY LAB-Dr. Maniya D: TR2-Biochemistry Tutorial 2 E: TR4-Physiology Tutorial 2 F: AM2-Anatomy Tutorial 1	
TUES Sept 29	9:00-9:50 PHYSIOLOGY Adrenal Cortex: Mineralcorticoids Functions Dr. Rozeena	9:55-10:45 BIOCHEMISTRY Adrenal Medullary Hormones Dr. Rubina		11:15-12:45 A: AM1-Physiology Tutorial 2 B: AM2-Biochemistry Tutorial 2 C: TR4-Physiology Tutorial 2 D: LH001-Physiology Tutorial 2 E: TR5-Biochemistry Tutorial 2 F: LH002-Biochemistry Tutorial 2	LUNCH		ANATOMY DEMONSTRATION (1:30-3:00) 3D Dissector & Models ABC: Dissection Hall D: TR1-Biochemistry Tutorial 3 E: TR2-Physiology Tutorial 3 F: TR4-Physiology Tutorial 3	
WED Sept 30	9:00-9:50 PHYSIOLOGY Adrenal Medulla: Secretion, Function & Disorders Dr. Alina	9:55-10:45 BEHAVIORAL SCIENCES Lifestyle & Health: Coping with Stressors Mrs. Debra		11:15-12:45 A: AM1-Physiology Tutorial 3 B: TR2-Physiology Tutorial 3 C: AM2-Biochemistry Tutorial 3 D: Physio Lab -Physiology Tutorial 3 E: LH001-Biochemistry Tutorial 3 F: LH002-Biochemistry Tutorial 3	LUNCH		ANATOMY DEMONSTRATION (1:30-3:00) 3D Dissector & Models DEF: Dissection Hall A: AM2-Biochemistry Tutorial 3 B: TR4-Biochemistry Tutorial 3 C: Physio Lab-Physiology Tutorial 3	
THUR Oct 1	ENDOCRINE MODULE TEST				LUNCH		ENDOCRINE MODULE TEST	
FRI Oct 2	ENDOCRINE MODULE TEST						PRAYER	2:00-3:00 SELF STUDY