

NEUROSCIENCES | MODULE – WEEK 1

Venue: LH002 (Ground Floor)[illegible]

Jinnah Medical & Dental College
MBBS 2 (Batch 27) - 2025
NEUROSCIENCES I MODULE – WEEK 2

Venue: LH002 (Ground Floor)

9:00-9:50		9:55-10:45						1:30-3:00					
MON Apr 14	ANATOMY External Features of Spinal Cord, Meninges & Spinal Nerve Dr. Meesam		PHYSIOLOGY Somatic Sensations Dr. Sara				11:15-12:05 ANATOMY Internal Features of Spinal Cord & Histology Dr. Nadia		12:10-1:00 BIOCHEMISTRY Cerebrospinal Fluid Dr. Shahid		LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES	BIOCHEMISTRY PRACTICAL Lumbar Puncture & CSF Glucose Estimation DEF-Biochemistry Lab-Dr. Hafsa A: AM-Anatomy Tutorial 1 B: Histo Lab-Anatomy Tutorial 1 C: Skills Lab-Communication Skills 1	
TUES Apr 15	PHYSIOLOGY PRACTICAL Superficial Reflexes ABC-Physiology Lab-Dr. Melissa D: AM-Anatomy Tutorial 1 E: TR3-Anatomy Tutorial 1 F: Skills Lab-Communication Skills 1						11:15-12:05 PHYSIOLOGY CSF Dr. Atif		12:10-1:00 ANATOMY Ascending Tracts Dr. Baqir			PHYSIOLOGY PRACTICAL Superficial Reflexes DEF-Physiology Lab-Dr. Melissa A: Skills Lab-Communication Skills 1 B: TR2-Biochemistry Tutorial 1 C: Histo Lab-Anatomy Tutorial 1	
WED Apr 16	ANATOMY Descending Tracts Dr. Meesam		PHYSIOLOGY DCML & ACS Pathway Dr. Atif		11:15-12:45 JOURNAL CLUB Dr. Alina LH002				BIOCHEMISTRY PRACTICAL Lumbar Puncture & CSF Glucose Estimation ABC-Biochemistry Lab-Dr. Kulsoom D: Skills Lab-Communication Skills 1 E: TR2-Biochemistry Tutorial 1 F: Histo Lab-Anatomy Tutorial 1				
THURS Apr 17	BEHAVIORAL SCIENCES Personality Development I Mrs. Debra		ANATOMY Spinal Cord Blood Supply & Clinical Correlates Dr. Sahrish				11:15-12:05 PHYSIOLOGY Somatosensory Cortex Dr. Alina		12:10-1:00 ANATOMY Spinal Cord Development Dr, Baqir			A: TR1-Physiology Tutorial 1 B: TR2-Physiology Tutorial 1 C: TR3-Physiology Tutorial 1 D: TR4-Biochem Tutorial 1 E: Skills Lab-Communication Skills 1 F: TR5-Biochemistry Tutorial 1	
FRI Apr 18	9:00-10:30 D: TR1-Physiology Tutorial 1 E: TR2-Physiology Tutorial 1 F: TR3-Physiology Tutorial 1 A: TR4-Biochemistry Tutorial 1 B: BS SL-Communication Skills 1 C: TR5-Biochemistry Tutorial 1				11:00-11:50 PHYSIOLOGY Pain Physiology I Headache Dr. Alina		11:55-12:45 PAKISTAN STUDIES Mr. Zahid Ali 15		PRAYER BREAK		2:00-3:00 PHYSICAL TRAINING LH002		

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NEUROSCIENCES I MODULE – WEEK 3

Venue: **LH002 (Ground Floor)**

LH002 (Ground Floor)											
MON Apr 21	9:00-9:50 PHYSIOLOGY Pain Physiology II Brain Analgesic System Dr. Alina		9:55-10:45 SPORTS DAY REHEARSAL 10:00-11:25		11:30-12:20 ANATOMY Brain Development Dr. Meesam		12:25-1:15 PHYSIOLOGY Muscle Proprioceptor Dr. Faiza		LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES	1:30-3:00 ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Haider DEF-Histology Lab-Dr. Ramel	
TUES Apr 22	SPORTS DAY Attendance will be Marked									SPORTS DAY Attendance will be Marked	
WED Apr 23	SPORTS DAY Attendance will be Marked									SPORTS DAY Attendance will be Marked	
THURS Apr 24	SPORTS DAY Attendance will be Marked									SPORTS DAY Attendance will be Marked	
FRI Apr 25	9:00-10:30 ANATOMY DEMONSTRATION Brain Stem External Features ABC-Dissection Hall-Dr. Maniya DEF-Histology Lab-Dr. Asma				11:00-11:50 ANATOMY Medulla Oblongata (Internal Features) Dr. Baqir		11:55-12:45 PAKISTAN STUDIES Mr. Zahid Ali 16		PRAYER BREAK	2:00-3:00 PHYSICAL TRAINING LH002	

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NEUROSCIENCES I MODULE – WEEK 4

Venue: LH002 (Ground Floor)

	9:00-9:50	9:55-10:45						1:30-3:00
MON Apr 28	ANATOMY Pons (Internal Features) Dr. Meesam	BEHAVIORAL SCIENCES Personality Development II Mrs. Debra		11:15-12:05 PHYSIOLOGY Spinal Cord & Reflexes Dr. Faiza	12:10-1:00 ANATOMY Midbrain (Internal Features) Dr. Baqir	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	ANATOMY DEMONSTRATION Cerebrum External Features ABC-Dissection Hall-Dr. Farooq BIOCHEMISTRY PRACTICAL CSF Protein Estimation DEF: Biochemistry Lab-Dr. Areeba
TUES Apr 29	9:00-10:30 ANATOMY DEMONSTRATION Cerebrum External Features DEF-Dissection Hall-Dr. Sahrish BIOCHEMISTRY PRACTICAL CSF Protein Estimation ABC: Biochemistry Lab-Dr. Hafsa			11:15-12:05 PHYSIOLOGY Brain Stem Function Dr. Faiza	12:10-1:00 BIOCHEMISTRY Neurotransmitters Introduction Dr. Shaista			PHYSIOLOGY PRACTICAL Deep Reflexes DEF-Physiology Lab-Dr. Melissa A: AM-Anatomy Tutorial 2 B: Histo Lab-Anatomy Tutorial 2 C: Dissection Hall-Anatomy Tutorial 2
WED Apr 30	ANATOMY Cerebrum Histology Dr. Nadia	BIOCHEMISTRY Acetylcholine & Dopamine Dr. Shaista		11:15-12:45 JOURNAL CLUB Dr. Alina LH002				PHYSIOLOGY PRACTICAL Deep Reflexes ABC-Physiology Lab-Dr. Melissa D: TR3-Anatomy Tutorial 2 E: Histo Lab-Anatomy Tutorial 2 F: TR4-Anatomy Tutorial 2
THURS May 1	LABOR DAY							LABOR DAY
FRI May 2	9:00-9:50 ANATOMY Cortical Areas Dr. Baqir	9:55-10:45 PHYSIOLOGY Motor Cortex I (Pyramidal Tract, UMN/LMN) Dr. Alina		11:15-12:05 ANATOMY Cerebrum White Matter I Dr. Asma	12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 17	PRAYER BREAK	2:00-3:00 PHYSICAL TRAINING LH002	

Jinnah Medical & Dental College
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NEUROSCIENCES I MODULE – WEEK 5

Venue: LH002 (Ground Floor)

	9:00-9:50	9:55-10:45					1:30-3:00
MON May 5	PHYSIOLOGY Motor Cortex II (Extrapyramidal Tract)	ANATOMY Cerebrum White Matter II Dr. Meesam		11:15-12:05 BEHAVIORAL SCIENCES Personality Development III Mrs. Debra	12:10-1:00 PHYSIOLOGY Vestibular System Equilibrium Maintenance Dr. Alina	LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES	ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Farooq DEF-Histology Lab-Dr. Ramel
TUES May 6	9:00-10:30 ANATOMY DEMONSTRATION Brain & Circle of Willis Blood Supply ABC-Dissection Hall -Dr. Farooq D: AM-Anatomy Tutorial 3 E: TR4-Physiology Tutorial 2 F: Skills Lab-BLS			11:15-12:05 BIOCHEMISTRY Serotonin & GABA Dr. Shaista	12:10-1:00 ANATOMY Brain Venous Drainage Dr. Baqir		ANATOMY DEMONSTRATION Brain & Circle of Willis Blood Supply DEF-Dissection Hall-Dr. Haider A: TR3-Anatomy Tutorial 3 B: TR4-Physiology Tutorial 2 C: Skills Lab-BLS
WED May 7	9:00-10:30 BIOCHEMISTRY PRACTICAL CSF Chloride Estimation ABC: Biochemistry Lab -Dr. Kulsoom D: TR4-Physiology Tutorial 2 E: Skills Lab-BLS F: AM-Anatomy Tutorial 3			11:15-12:45 JOURNAL CLUB Dr. Alina LH002			ANATOMY DEMONSTRATION Model & Bone Study DEF-Dissection Hall-Dr. Ramel A: TR4-Physiology Tutorial 2 B: Skills Lab-BLS C: TR3-Anatomy Tutorial 3
THURS May 8	ANATOMY Diencephalon I Thalamus Dr. Nadia	PHYSIOLOGY Diencephalon Functions Dr. Alina		11:15-12:05 ANATOMY Diencephalon II Dr. Asma	12:10-1:00 ANATOMY Basal Ganglia Dr. Meesam		BIOCHEMISTRY PRACTICAL CSF Chloride Estimation DEF: Biochemistry Lab -Dr. Areeba A: Skills Lab-BLS B: AM-Anatomy Tutorial 3 C: TR3-Physiology Tutorial 2
FRI May 9	9:00-10:30 ANATOMY DEMONSTRATION Model & Bone Study ABC-Dissection Hall-Dr. Farooq D: BS Skills Lab-BLS E: AM-Anatomy Tutorial 3 F: TR3-Physiology Tutorial 2			11:15-12:05 PHYSIOLOGY Basal Ganglia & Disorders Dr. Atif	12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 18	PRAYER BREAK	2:00-3:00 PHYSICAL TRAINING LH002

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NEUROSCIENCES I MODULE – WEEK 6

Venue: LH002 (Ground Floor)

	9:00-9:50	9:55-10:45		11:00-11:50	11:55-12:45			1:30-3:00
MON May 12	ANATOMY Cerebellum Gross Anatomy Dr. Baqir	PHYSIOLOGY Cerebellum Functions Dr. Sara		11:15-12:05 ANATOMY Cerebellar Histology Dr. Asma	12:10-1:00 BIOCHEMISTRY Neurodegenerative CNS Diseases Dr, Shaista	LUNCH BREAK	SELF STUDY / EXTRA CURRICULAR ACTIVITIES	PHYSIOLOGY PRACTICAL Body Temperature & EEG ABC-Physiology Lab-Dr. Melissa D: TR3-Biochemistry Tutorial 2 E: TR4-Physiology Tutorial 3 F: Histo Lab-Anatomy Tutorial 4
TUES May 13	PHYSIOLOGY PRACTICAL Body Temperature & EEG DEF-Physiology Lab-Dr. Melissa A: TR1-Biochemistry Tutorial 2 B: TR2-Physiology Tutorial 3 C: AM-Anatomy Tutorial 4			11:15-12:05 ANATOMY Meninges Dr. Nadia	12:10-1:00 ANATOMY Dural Venous Sinus Dr. Baqir			PHYSIOLOGY PRACTICAL Cerebellar Function ABC-Physiology Lab-Dr. Melissa D: Histo Lab-Anatomy Tutorial 4 E: TR3-Biochemistry Tutorial 2 F: TR4-Physiology Tutorial 3
WED May 14	ANATOMY Lateral & 3 rd Ventricle Dr. Asma	BIOCHEMISTRY Role of Free Radicals & Vitamins in CNS Disorders Dr. Shaista		11:15-12:45 JOURNAL CLUB Dr. Alina LH002				PHYSIOLOGY PRACTICAL Cerebellar Function DEF-Physiology Lab-Dr. Melissa A: TR3-Anatomy Tutorial 4 B: TR5-Biochemistry Tutorial 2 C: TR4-Physiology Tutorial 3
THURS May 15	ANATOMY 4 th Ventricle & CSF Circulation Dr. Nadia	ANATOMY Limbic System & Reticular Formation Dr. Meesam		11:15-12:05 PHYSIOLOGY Limbic System Dr. Sara	12:10-1:00 ANATOMY Cranial Nerve Nuclei (Motor & Sensory) Dr. Baqir			ANATOMY DEMONSTRATION Models & 3D Virtual Dissection ABC-Dissection Hall-Dr. Haider D: TR4-Physiology Tutorial 3 E: TR3-Anatomy Tutorial 4 F: TR5-Biochemistry Tutorial 2
FRI May 16	ANATOMY DEMONSTRATION Models & 3D Virtual Dissection DEF-Dissection Hall-Dr. Ramel A: TR1-Physiology Tutorial 3 B: AM-Anatomy Tutorial 4 C: TR2-Biochemistry Tutorial 2			11:15-12:05 ANATOMY Cranial Nerves 1-4, 6 & Lesions Dr. Meesam	12:10-1:00 PAKISTAN STUDIES Mr. Zahid Ali 19	PRAYER BREAK	2:00-3:00 PHYSICAL TRAINING LH002	

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NEUROSCIENCES I MODULE – WEEK 7

Venue: **LH002 (Ground Floor)**

	9:00-9:50		9:55-10:45						1:30-3:00	
MON May 19	ANATOMY Cranial Nerves 5 & 10 & Lesions Dr. Sahrish		ANATOMY Cranial Nerves 7 & 9 & Lesions Dr. Baqir			11:15-12:05 PHYSIOLOGY Sleep Physiology & Disorders Dr. Alina	12:10-1:00 ANATOMY Cranial Nerves 8, 11, 12 & Lesions Dr. Nadia		LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES	PHYSIOLOGY PRACTICAL Cranial Nerve 5-10 Exam ABC- Physiology Lab-Dr. Mellissa D: AM-Anatomy Tutorial 5 E: BS Skills Lab-CNS Exam-Medicine F:TR3 -Anatomy Tutorial 5
TUES May 20	PHYSIOLOGY Learning & Memory Dr. Sara		ANATOMY Autonomic Nervous System (Sympathetic) Dr. Sahrish			11:15-12:05 PHYSIOLOGY Autonomic Nervous System I Dr. Atif	12:10-1:00 ANATOMY Autonomic Nervous System II (Parasympathetic) Dr. Nadia			PHYSIOLOGY PRACTICAL Cranial Nerve 5-10 Exam DEF- Physiology Lab-Dr. Melissa A: AM-Anatomy Tutorial 5 B: Skills Lab-CNS Exam-Medicine C: TR3-Anatomy Tutorial 5
WED May 21	PHYSIOLOGY Autonomic Nervous System II Dr. Atif		ANATOMY ANS Development Dr. Meesam			11:15-12:45 JOURNAL CLUB Dr. Alina LH002				ANATOMY PRACTICAL Spinal Cord, Cerebrum, Cerebellum DEF- Histology Lab-Dr. Farooq A: Skills Lab-CNS Exam-Medicine B: AM-Anatomy Tutorial 5 C: TR3-Biochemistry Tutorial 3
THURS May 22	ANATOMY Peripheral Nerve System Development Dr. Baqir		PHYSIOLOGY Speech & Speech Disorders Dr. Alina			11:15-12:45 ANATOMY PRACTICAL Spinal Cord, Cerebrum, Cerebellum ABC- Histology Lab-Dr. Asma D: TR5-Biochemistry Tutorial 3 E: Histo Lab-Anatomy Tutorial 5 F: TR4-Physiology Tutorial 4				ANATOMY DEMONSTRATION Radiology DEF-Dissection Hall-Dr. Haider A: AM-Anatomy Tutorial 6 B: TR3-Physiology Tutorial 4 C: Skills Lab-CNS Exam-Medicine
FRI May 23	9:00-10:30 ANATOMY DEMONSTRATION Radiology ABC-Dissection Hall-Dr. Maniya D: AM-Anatomy Tutorial 6 E: TR3-Physiology Tutorial 4 F: BS Skills Lab-CNS Exam-Medicine					11:15-12:45 A: TR1-Physiology Tutorial 4 B: TR2-Biochemistry Tutorial 3 C: AM-Anatomy Tutorial 6 D: Skills Lab-CNS Exam-Medicine E: TR4-Biochemistry Tutorial 3 F: TR3-Anatomy Tutorial 6			PRAYER BREAK	2:00-3:00 PHYSICAL TRAINING LH002

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NEUROSCIENCES I MODULE – WEEK 8

Venue: LH002 (Ground Floor)

		9:00-9:50	9:55-10:45		11:00-11:50	11:55-12:45			1:30-3:00
MON May 26	9:00-10:30 ANATOMY DEMONSTRATION Model & Bone Study ABC – Dissection Hall-Dr. Haider D: TR1-Physiology Tutorial 4 E: AM-Anatomy Tutorial 6 F: TR2-Biochemistry Tutorial 3				11:00-12:30 ANATOMY DEMONSTRATION Model & Bone Study DEF – Dissection Hall-Dr. Ramel A: TR1-Biochemistry Tutorial 3 B: AM-Anatomy Tutorial 6 C: TR2-Physiology Tutorial 4		LUNCH BREAK SELF STUDY / EXTRA CURRICULAR ACTIVITIES		1:30-2:20 PAKISTAN STUDIES Mr. Zahid Ali 20
TUES May 27	SELF STUDY EXAMINATION PREPARATION								SELF STUDY EXAMINATION PREPARATION
WED May 28	NEUROSCIENCES MODULE TEST								NEUROSCIENCES MODULE TEST
THURS May 29	NEUROSCIENCES MODULE TEST								NEUROSCIENCES MODULE TEST
FRI May 30	SPECIAL SENSES / EPIDEMIOLOGY MODULE				SPECIAL SENSES / EPIDEMIOLOGY MODULE		PRAYER BREAK		2:00-3:00 PHYSICAL TRAINING LH002