



College Of Medicine and Dentistry at the Hills Abbottabad

Department Of Medical Education

NEUROSCIENCES- 2 MODULE FOR 4TH YEAR MBBS (SESSION 2023)

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; Patho, Pathology; Ophth, Ophthalmology; C Med, Community Medicine; Med, Medicine; Surg, Surgery; Ortho, Orthopaedics; Derm, Dermatology; Gynae-Obs, Gynaecology & Obstetrics; Paeds, Paediatrics; ICC, Infection Control Curriculum; SLRC, Self-Learning Resource Centre. **Division for Practicals & DSLs:** 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

TIMETABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 1

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm			
THEME 1: DISTURBED SLEEP									
Mon	Psychiatry L1 Sleep Disorders	Pharma L1 Introduction to CNS Pharmacology	F. Med L1 Classification of Neurotoxins/cerebral poisons	HOSPITAL WORK	PRAYER BREAK	F. Med P1 Batch A1: Batch A2: Batch C1: SDL Batch C2: SDL Batch B1: SDL Batch B2: SDL			
Tue	Pharma L2 Sedatives-Hypnotics (Benzodiazepines, Barbiturates, Buspirone, Ramelton)	Com. Med L1 Intro. to epidemiology	F. Med L2 Fuels, Stimulants & Hallucinogens			F. Med P1 Batch C1: Batch C2: Batch B1: SDL Batch B2: SDL Batch A1: SDL Batch A2: SDL			
		F.Med L3 Inebriant Poisons Prof Hakim Afridi Patho-19	Com. Med L2 Biostatic Overview of research & data collection technique			1;30 pm -2:15 pm	2:15pm-3:00pm		
Wed	Ophth L1 Standards of vision Or Blindness					ENT L1 Applied anatomy & Physiology of ear	SDL		
Thu	Ophth L2 Pupillary reflexes and drugs used in common eye conditions					Com.Med L3 Biostat Intro to Biostat importance, scales, variables	PRIME L1 Com.med Research batches	Pharma L3 CNS Stimulants, Psychomotor stimulants, Respiratory stimulants, Analeptics	F. Med L4 Drug Dependence / Drug addiction
Fri	08:00 – 09:00 am	09:00 – 10:30 am	10:30:12:30 pm			12:30 - 02:00 pm	02:00 - 03:00 pm		
	ENT L2 Trauma to external ear & temporal bone	F. Med P1 Batch B1: Batch B2: Batch A1: SDL Batch A2: SDL Batch C1: SDL BatchC2: SDL	Hospital Work			JUMMA PRAYER	SDL (SLRC/Library)		

F. Med P1- Somniferous Poisons

TIMETABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 2

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 02:15 pm	02:15 - 03:00 pm
THEME 2: DISTURBED MOOD & BEHAVIOUR							
Mon	Med L1 Alzheimer’s disease & Dementia	Pharm L4 Antipsychotic drugs	Psychiatry L2 Depressive disorders and atypical depression	HOSPITAL WORK	PRAYER BREAK	F. Med L5 Sedatives & hypnotics	ENT L3 Otitis externa
Tue	Com. Med L4 Mental Health	F. Med L6 Insanity and relationship to criminal charges	Pharma L5 Antidepressants			Pharma L7 Bipolar affective disorder (Lithium carbonate)	Psychiatry L3 Bipolar affective disorders, Suicide
Wed	Psychiatry L3 Personality disorders	F. Med L7 Forensic Psychiatry	Ophth L3 Visual pathways & visual field defects			Com. Med L5 Measures of morbidity Incidence & Prevalence	Pharma L6 Alcohol
Thu	Psychiatry L4 Anxiety, dissociative, stress & Somatoform disorders	Com.Med L6 Biostat Measures of central tendency	PRIME L2 Com Med Research batches			Ophth L4 Diagnostics used in ophthalmology	F. Med L8 Mental health act Will, civil & criminal responsibility of mentally ill pt
Fri	08:00 – 09:00 am	09:00 - 10:30 am	10:30 am - 12:30 pm			12:30 - 02:00 pm	02:00 - 03:00 pm
	PRIME L3 Medical education Emotional Intelligence	Pharma L7 Opioids	Hospital Work			JUMMA PRAYER	SDL (SLRC/Library)

TIMETABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 3							
Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm	
	THEME 2: DISTURBED MOOD & BEHAVIOUR						
Mon	Psychiatry L5 Schizophrenia	Com. Med L7 Measures of morbidity Surveillance & other measures	ENT L4 Acute suppurative otitis media & otitis media with effusion	HOSPITAL WORK	PRAYER BREAK	Com.Med P1 Batch A1: F.med P2 Batch B1: Batch B2: Pharm P1 Batch C1 Batch C2	
Tue	Psychiatry L6 Delusional Disorders	Com. Med L8 Prevention of Stroke	Pharma L8 Drugs of abuse			Com.Med P1 Batch B1: Batch A2 F.Med P2 Batch C1: Batch C2: Pharma P1 Batch A1 Batch A2.	
Wed	Ophth L5 Optics & eye	Psychiatry L7 Substance Abuse	PRIME L4 Med Edu Conflict resolution			Com.MedSGD1 Gr1 Gr4 Gr2 Gr5 Gr3	
	THEME 3: RIGHT SIDED WEAKNESS AND INABILITY TO SPEAK						
Thu	Patho L1 Hypoxia, Ischemia & Infarction	Com. Med L9 Biostat Measures of dispersion & quartile	PRIME L5 Com. Med Research batches	HOSPITAL WORK	PRAYER BREAK	1:30pm-2:15pm	2:15pm-3:00pm
						Med L2 Stroke	SDL
Fri	08:00 – 09:00 am	09:00 - 10:30 am		10:30 am - 12:30 pm		12:30 - 02:00 pm	02:00 - 03:00 pm
	Neurosurgery L1 Neurosurgical management of stroke	Com. Med P1 Batch C1: Batch C2 F Med P2 Batch A1: Batch A2: Pharma P1 Batch B1 Batch B2		Hospital Work		JUMMA PRAYER	SDL (SLRC/Library)

Com . Med P1- Data Presentation techniques,pie chart,histogram,bar chart,polygon,scatter diagram,box and whisker

F. Med P2-Inebrient Poisons

Pharma P1- Prescription for newly diagnosed case of depression

Com Med SGD1 – Drug Abuse & alcoholism

TIMETABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 4

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm	
THEME 4: LOSS OF CONSCIOUSNESS AND FITS							
Mon	Med L3 Seizures	Com. Med L10 Measures of mortality	PAEDS L1 Epilepsy	HOSPITAL WORK	PRAYER BREAK	Patho P1 Batch A1: Batch A2: Com. Med P2 Batch B1 Batch B2 F.MedSGD2 Batch C1: Batch C2:	
Tue	Com. Med L11 Health indicators	Pharma L9 Anti-seizure drugs	F. Med L9 Deliriant Poisons			F.MedSGD2 Batch A1: Batch A2: Com Med P2 Batch C1: Batch C2 Patho P1 Batch B1: Batch B2:	
Wed	Ophth L6 3 rd nerve palsy	Com. Med L12 Biostat Normal distribution & Frequency distribution	Com. Med L13 Descriptive epidemiological studies-Cross sectional			1:30 pm-2:15pm	2:15pm-3:00pm
						Anesthesia L1 Intro to anesthetics	SDL
Thu	Pharma L10 General Anesthetics	Com.Med L14 Biostat Ztest & its application	PRIME L6 Com. Med Research batches (		Anesthesia L2 General Anaesthesia	Ophth L7 4 th & 6 th nerve palsy	
Fri	08:00 – 09:00 am	09:00 - 10:30 am		10:30 am - 12:30 pm		12:30 - 02:00 pm	02:00 - 03:00 pm
	Pharma L11 I/V Anesthetics	Patho P1 Batch C1: Batch C2: Com. Med P3 Batch A1 Batch A2 F. Med SGD2 Batch B1: Batch B2:		Hospital Work		JUMMA PRAYER	SDL (SLRC/Library)

Patho P1- CSF

Com. Med P2- Calculate incidence,Prevalence,attack rate,SAR,crude and specific mortality rates,Propotional mortality rates,case fatality rate

F.Med SGD2- Fuel

TIME TABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 5

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm	
THEME: 5 TREMORS							
Mon	Patho L2 Neurodegenerative Disorders	Medicine L4 Parkinson’s Disease	Paeds L2 Cerebellar Ataxia	HOSPITAL WORK	HOSPITAL WORK	Pharma SGD1 Batch A1: Com.Med P3 Batch B1: Batch B2: F.Med P1 Batch C1 Batch C2	
Tue	Pharma L12 Drugs for Parkinson Disease	F.Med L10 Head Injury	ENT L5 Acoustic neuroma			Pharma SGD1 Batch B1: Batch B2: Com. Med P3 Batch C1 Batch C2 F. med P1 Batch A1: Batch A2:.	
THEME: 6 HEADACHE							
Wed	Patho L3 Meningitis & Encephalitis	Paeds L3 Meningitis TBM	Med L5 Meningitis	HOSPITAL WORK PRAYER BREAK		SGD2 Screening Gr.1 Gr.4 Gr.2 Gr.5 Gr.3 Gr.6	
Thu	Ophth L8 Benign & Malignant lesions of eyelid	Com. Med L15 Biostat Stand error and confidence Int and Probability	Prime L7 Com Med Research batches			1:30 pm-2:15pm 2:15pm-3:00pm ENT L6 Acute/Chronic mastoiditis SDL	
Fri	08:00 – 09:00 am	09:00 am - 10:30 am		10:30 am - 12:30 pm		12:30 - 02:00 pm	02:00 - 03:00 pm
	ENT L7 Chronic suppurative otitis media	Pharma SGD1 Batch C1: Batch C2 :) Com.Med P3 Batch A1: Batch A2: F.Med P2 Batch B1 Dr. Batch B2 Dr. :.		Hospital Work		JUMMA PRAYER	SDL (SLRC/Library)

Pharma SGD 1- Migraine & cluster headache

F. Med P-Deliriant Poisons

Com. Med- P3 : Measures of central tendency,measure of dispression,standard error,percentile,interquartile range

Com.Med SGD - Screening

TIME TABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 6

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm	
THEME 6: HEADACHE							
Mon	Patho L4 Tumor of CNS	Psychiatry L8 Chronic Daily Headaches	ENT L8 Complications of chronic suppurative otitis media	HOSPITAL WORK	PRAYER BREAK	Com. Med P4 Batch A1 Batch Patho P2 Batch B1: Batch B2: Pharma P2 Batch C1: Batch C2:	
Tue	ENT L9 Menier’s disease	Com Med L16 Case Control study	Ophth L9 Ptosis			Com. Med P4 Batch C1 Batch C2 Patho P2 Batch A1: Batch A2: Pharma P2 Batch B1: Batch B2:	
Wed	ENT L10 Conductive hearing loss & management	Com. MedL17 Cohort studies	Med L6 Encephalitis			1:30pm-2:15pm	2:15pm-3:00pm
						Family Med L1 Rabies Prophylaxis	SDL
Thu	Ophth L10 Trichiasis, entropion and ectropion	Com. Med L18 Biostat T test & hypothesis testing	PRIME L8 Com. Med			Com. Med L19 Alcoholism	SDL
Fri	08:00 – 09:00 am	09:00 - 10:30 am		10:30 am - 12:30 pm		12:30 - 02:00 pm	02:00 - 03:00 pm
	Patho L5 Patterns and types of nerve injury	Com. Med P4 Batch B1 Batch B2 Patho P2 Batch C1: Batch C2: Pharma P2 Batch A1: Batch A2:		Hospital Work		JUMMA PRAYER	SDL (SLRC/Library)

Pharma P2-Prescription for migraine headache
Patho P2- Histopathological specimen of Brain Tumors
Com.Med P4-Calculate confidence interval, standard error, normal distribution and skewed curves

TIME TABLE OF NEUROSCIENCES MODULE FOR 4TH YEAR MBBS (SESSION)

WEEK 7

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 03:00 pm
THEME 5: PARAPLEGIA						
Mon	Med L7 Multiple Sclerosis	F. Med L11 Neurotoxins Spinal Poisons	Neuro Surgery L2 Surgical Management of Spinal Tumors	HOSPITAL WORK	PRAYER BREAK	F.Med SGD3 Batch A1: Batch A2: Patho SGD1 Batch B1 Batch B2 Pharma P3 Batch C1 Batch C2
Tue	Com. Med L20 Sampling	F. Med L12 Neurotoxins Snake bite	Ortho L1 Traumatic Paraplegic Management			F.med SGD3 Batch B1: Batch B2: Patho SGD1 Batch C1 Batch C2 Pharma P3 Batch A1 Batch A2
Wed	ENT L11 Sensorineural hearing loss & management	Med L 8 Transverse Myelitis, Caries spine	F.Med L13 Peripheral Poisons			Com.Med P5 Gr1 Gr2 Gr3 Gr4 G5. Gr. 6
THEME8 : NUMBNESS & TINGLING						
Thu	ENT L12 Vertigo, vestibular Neuritis BPPV	Com. Med L21 Biostat Chi square test & its application in hypothesis testing	PRIME L9 Com. Med Research batches	HOSPITAL WORK		SDL
Fri	08:00 – 09:00 am	09:00 - 10:30 am		10:30 am - 12:30 pm	12:30 - 02:00 pm	02:00 - 03:00 pm
	Pathology L6 Myasthenia gravis	F.Med SGD3 Batch C1: Batch C2: Patho SGD1 Batch A1 Batch A2 Pharma P3 Batch B1 Batch B2		HOSPITAL WORK	JUMMA PRAYER	SDL

F.Med SGD3- Spinal Poisons,

Pharma P3- prescription for tonic clonic & Petit mal epilepsy

Patho SGD 1: Multiple sclerosis & demyelinating disorders of CNS

Com Med P5: Calculate OR,AR,RR



SPIRIT WEEK

TIME TABLE OF NEUROSCIENCESMODULE FOR 4TH YEAR MBBS (SESSION) _____

WEEK 8

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00- 11:00 am	11:00 – 01:00 pm	01:00 - 01:30 pm	01:30 – 02:15 pm	02:15 - 03:00 pm
THEME 8: NUMBNESS & TINGLING							
Mon	Pathology L7 Tumors of Peripheral nerves	Med L9 Neuropathies, M Gravis	Com.Med L23 RCTs	HOSPITAL WORK	PRAYER BREAK	Paeds L4 Hereditary neuropathies	ENT L13 Deafness in adults Dr
Tue	Ophth L11 Preseptal & orbital cellulitis	Com.Med L24 Biases & Research	Pharma L13 Local anesthetics			Com.Med P6 Gr1 Gr4 Gr2 G5. Gr3 Gr. 6	
Wed	Com Med L25 Non RCTs	Med L10 Guillain Barre Syndrome	Com.Med L26 Biostat Correlation, Regression& errors			1:30pm-2:15pm	2;15pm-3:00pm
						Ortho L2 Peripheral Nerve Injury	SDL
Thu	HOLIDAY						
Fri	08:00 – 09:00 am	09:00 - 10:30 am	10:30 am - 12:30 pm			12:30 - 02:00 pm	02:00 - 03:00 pm
	Ophth L12 Proptosis-Basics and thyroid eye disease	ENT L14 Approach to deaf child	Hospital Work			JUMMA PRAYER	SDL (SLRC/Library)

Com-Med P6: Z test,Ttest,Chi-square,

WEEK 9

BLOCK -J ASSESSMENT

Mon	THEORY PAPER MCQs Venue: Examination Hall
Wed	
Fri	