

Time	Monday 25.9.2023		Tuesday 26.9.2023		Wednesday 27.9.2023	Thursday 28.9.2023		Friday 29.9.2023
08-09	Introduction to Neuroanatomy Prof. Elmardi Block B/ Lecture Hall		Topography of the Brain Prof. Shefa Block B/ Lecture Hall		Sensory coding Dr. Sadaf Block B/ Lecture Hall	Pain sensation , Referred pain, Visceral pain and reactions to pain Dr. Sadaf Block B/ Lecture Hall		Prophet's Birthday
09-10	Organization and divisions of the nervous system Dr. Sadaf Block B/ Lecture Hall		Cerebral hemispheres & Cortical areas Prof. Elmardi Block B/ Lecture Hall		Brain stem, spinal cord Topography Prof. Shefa Block B/ Lecture Hall	The spinal Cord Prof. Nadia Block B/ Lecture Hall		
10-11	Feedback/ Advisory		Simulation (Surface Anatomy of the Brain) Dr. Shifan & Dr. Sarah / Anatomy lab/ Block D G1	Spinal Cord Tutorial/ Prof. Nadia Block B/ Lecture Hall	Sensory disorders Dr. Sadaf Block B/ Lecture Hall	Histology Practical Group 1/ Dr. Hiba Ismail/Histo . Lab. /Block D	Physiology PCT G2 Dr. Aprajita Dr. Umama/ Physio lab/ Block A	
11-12	Cerebral hemisphere Group 1 Dr. Sarah/ Anatomy Lab/ Block D	Library reading time G2	Spinal Cord Tutorial/ Prof. Nadia Block B/ Lecture Hall	Simulation (Surface Anatomy of the Brain) Dr. Shifan & Dr. Sarah / Anatomy lab/ Block D G2	Student Activity	Physiology PCT G2/ Dr. Aprajita & Dr. Umama/ Physio lab/ Block A	Histology Practical Group 2/ Dr. Hiba Ismail/Histo. Lab. /Block D	

12-01						
01-02	Library reading time G1	Cerebral hemisphere Group 2 Dr. Sarah/ Anatomy Lab/ Block D	Biochemistry Revision/ Neurotransmitters Prof. Nagla/ Block B/ Lecture Hall	Introduction to CNS pharmacology Prof. Tasneem Block B/ Lecture Hall	PBL* Session 1 "Meningitis"	
02-03	The meninges and brain barriers Prof. Nadia/Block B/ Lecture Hall	Types & Properties of Sensory receptors, Thermal sensations, Touch & Proprioceptive sensations Dr. Sadaf Block B/ Lecture Hall	Cerebrum & Cerebellum Prof. Nadia Block B/ Lecture Hall			

\*Dr. Hiba Faiz: [Lecture Hall \(1\) Block C](#), Dr. Iman: [Pharmacology Lab \(DMCG/L1\)](#), Dr. Yassein: [Lecture Hall \(2\) Block C](#), Dr. Maha: [Microbiology Lab \(DMCG/L2\)](#), Dr. Sumbul: [Lecture Hall Block B](#), Dr. Sarah: [LTC Lecture room 209](#)

Time	Monday 2.10.2023		Tuesday 3.10.2023	Wednesday 4.10.2023		Thursday 5.10.2023	Friday 6.10.2023	
08-09	Early Development of CNS Prof. Elmardi Block B/ Lecture Hall		Brain vesicles Prof. Elmardi Block B/ Lecture Hall	Brain ventricles & CSF circulation Prof. Elmardi Block B/ Lecture Hall		Mid brain Prof. Nadia Block B/ Lecture Hall	Neisseria meningitidis & acute meningitis Prof. Magda Block B/ Lecture Hall	
09-10	The brain stem (Medulla) Prof. Nadia Block B/ Lecture Hall		Classification and Properties of Reflexes Dr. Aprajita Block B/ Lecture Hall	Stretch reflex & Muscle Receptors, Types of Stretch reflex Dr. Aprajita Block B/ Lecture Hall		Brain stem- cranial nerves Nuclei Prof. Elmardi Block B/ Lecture Hall	Epidemiology & Prevention of Tetanus Dr. Michael Block B/ Lecture Hall	
10-11	Feedback/ Advisory		Opioid Analgesics I Prof. Tasneem Block B/ Lecture Hall	Examination of the sensory system G1/Dr. Aprajita & Dr. Umama/ Physiology lab/ Block A	Histology Practical G2/ Hiba Ismail/Histo. Lab. /Block D	Assessment	Cranial Nerves I- VI Prof. Elmardi Block B/ Lecture Hall	
11-12	History Taking G1/ Simulation / Dr. Hajer	General Physical Examination G2/ Simulation/ Dr. Rawan	PBL intermediate session*	Student Activity		Histology Practical G1 / Hiba Ismail/Histo. Lab. /Block D	Anatomy Pct G2/ Dr. Sarah/ Anatomy Lab/ Block D	Cranial nerves VII-XII Prof. Elmardi Block B/ Lecture Hall
12-01								

01-02	History Taking G2/ Simulation / Dr. Hajer	General Physical Examination G1/ Simulation/ Dr. Rawan	Pons SDL Prof. Nadia	Examination of the sensory system G2/Dr. Aprajita & Dr. Umama/ Physiology lab/ Block A	Histology Practical G1/ Hiba Ismail/Histo. Lab. /Block D	Histology Practical G2/ Hiba Ismail/Histo. Lab. /Block D	Anatomy Pct G1 Dr. Sarah/ Anatomy Lab/ Block D	
02-03	Neural synapses and neurotransmitters, Properties of synaptic transmission Dr. Aprajita Block B/ Lecture Hall		Pons Prof. Nadia/ Block B/ Lecture Hall	Hydrocephalus Dr. Mariam Lecture hall/Block B	Opioid Analgesics II Prof. Tasneem Block B/ Lecture Hall			

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Time	Monday 9.10.2023		Tuesday 10.10.2023		Wednesday 11.10.2023		Thursday 12.10.2023	Friday 13.10.2023
08-09	Ascending pathways Prof. Elmardi Block B/ Lecture Hall		Blood supply of the brain I Prof. Elmardi Block B/ Lecture Hall		Blood supply of the brain II Prof. Elmardi Block B/ Lecture Hall		Cerebrovascular disorders Dr. Mariam/ Block B/ Lecture Hall	Complete transection, Hemi-& Quadrissection of spinal cord Dr. Sadaf Block B/ Lecture Hall
09-10	Descending pathways Prof. Elmardi Block B/ Lecture Hall		Pyramidal tract Dr. Sadaf Block B/ Lecture Hall		Nervous lesions, internal capsule lesions Dr. Sadaf Block B/ Lecture Hall		Echo & Coxsackie viruses (Viral meningitis) Prof. Magda Block B/ Lecture Hall	General Anesthesia Prof. Tasneem Block B/ Lecture Hall
10-11	Feedback/ Advisory		Examination of the Cranial Nerves G1/ Dr. Hajer	Cranial Nerves Tutorial/ Prof. Samia G2	Anatomy Practical Revision G2 Dr. Sarah	Pathology of CNS infections Tutorial G1/ Dr Mariam Block B/ Lecture Hall	Assessment	Histology of the Brainstem revision/ Prof. Nadia/ Block B/ Lecture Hall
11-12	Examination of Reflexes G1 Dr. Aprajita & Dr. Umama/ Physiology lab	Examination for the Motor System G2/ Dr. Rawan	Examination of the cranial nerves G2/ Dr. Hajer	Cranial Nerves Tutorial/ Prof. Samia G1	Student Activity		PBL Debriefing	Pharmacology Revision Prof. Tasneem

12-01							
01-02	Examination of Reflexes G2 Dr. Aprajita & Dr. Umama/ Physiology lab	Examination for the Motor System G1/ Dr. Rawan	Anatomy Practical Revision G1 Dr. Sarah	Pathology of CNS infections Tutorial G2/ Block B/ Lecture Hall Dr Mariam	Library Reading Session	PBL* Debriefing	
02-03	Fibers of the cerebrum and internal capsule Prof. Elmardi Block B/ Lecture Hall		Extrapyramidal tracts Dr. Sadaf Block B/ Lecture Hall		Physiology Revision Sensory Division of the CNS Dr. Sadaf/ Block B/ Lecture Hall	Local Anesthetics Prof. Tasneem Block B/ Lecture Hall	

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Time	Monday 16.10.2023		Tuesday 17.10.2023		Wednesday 18.10.2023	Thursday 19.10.2023		Friday 20.10.2023
08-09	Basal Nuclei Anatomy & Physiology Dr. Shifan & Dr. Sadaf		Thalamus & its connections Prof. Elmardi Block B/ Lecture Hall		Antiparkinsonian drugs I Dr Eslam Block B/ Lecture Hall	Hippocampus & limbic system Prof. Elmardi Block B/ Lecture Hall		Rabies & ARBO viruses (Encephalitis) Prof. Magda Block B/ Lecture Hall
09-10			Antiepileptic drugs II Dr Eslam Block B/ Lecture Hall		Cerebellum Prof. Shefa Block B/ Lecture Hall	The hypothalamus The limbic system Dr. Sadaf Block B/ Lecture Hall		Antiparkinsonian drugs II Dr Eslam Block B/ Lecture Hall
10-11	Feedback/ Advisory		Coronal Section (Gross and Imaging) G1 Dr. Sarah/ Anatomy lab	Case-based prescription Pharmacology G2 Prof Tasneem	Functions of Cerebellum Dr. Sadaf Block B/ Lecture Hall	Assessment		Degenerative Disorders Prof. Ghazala Lecture Hall/Block B
11-12	Simulation: Lumbar Puncture G1/ Dr. Hajer	Simulation: Lumbar Puncture G2/ Dr. Yaseen	Case-based prescription		Student Activity	Assessment of coordination and gait G1 Dr. Aprajita & Dr. Umama/ Physiology lab	Microbiology Revision G2 Prof. Magda/ Microbiology lab/ Block C	African Trypanosomiasis Dr. Dina Block B/ Lecture Hall
12-01								
01-02	Simulation: Lumbar Puncture G1/ Dr. Hajer	Simulation: Lumbar Puncture G2/ Dr. Yaseen	Case-based prescription Pharmacology Pct G1 Prof Tasneem	Coronal Section (Gross and Imaging) G2/	TBL Parkinsonism (Pathology & Pharmacology) Dr. Eslam & Dr. Maha Round Hall	Assessment of coordination and gait G2/Dr. Aprajita & Dr.	Microbiology Revision G1 Prof. Magda Microbiology lab/ Block C	

				Dr. Sarah/ Anatomy lab		Umama/ Physiology lab		
02-03	Antiepileptic drugs I Dr. Eslam Block B/ Lecture Hall				Functions of cerebral cortex Dr. Sadaf Block B/ Lecture Hall			

Time	Monday 23.10.2023		Tuesday 24.10.2023		Wednesday 25.10.2023	Thursday 26.10.2023		Friday 27.10.2023
08-09	Slow viral infection & Prion mediated disease Prof. Magda / Block B/ Lecture Hall		Language & Speech Dr. Aprajita/ Block B/ Lecture Hall		Brain abscess & Fungal CNS infection Prof. Magda / Block B/ Lecture Hall	Sleep disorders Prof. Samia / Block B/ Lecture Hall		Sedatives & hypnotics II Dr Rania / Block B/ Lecture Hall
09-10	Demyelinating Diseases & Prion Disease Prof. Ghazala/ Block B/ Lecture Hall		CNS Tumors Prof. Ghazala/ Block B/ Lecture Hall		Learning and memory Dr. Aprajita / Block B/ Lecture Hall	Sedatives & hypnotics I Dr Rania / Block B/ Lecture Hall		Visual pathway Prof. Shefa / Block B/ Lecture Hall
10-11	Toxoplasmosis Dr. Dina/ Block B/ Lecture Hall		Pathology Pct G1 / Dr. Maha Ayman/Pathology Lab/Block B	Multimodal Anatomy G2Dr. Shifan, Dr. Mariam & Dr. Sarah/ Anatomy lab	Learning & Behavioral Modification Prof. Samia/ BlockB/ Lecture Hall	Epidemiology of Toxoplasmosis Dr. Michael / Block B/ Lecture Hall		Pathology Revision Prof. Ghazala/ Block B/ Lecture Hall
11-12	Cerebellum, thalamus & hypothalamus G1/Dr. Sarah/ Anatomy lab	Microbiology PCT G2/Dr. Nujood/ Micro. lab			Student Activity		Multimodal Anatomy G1 Dr. Shifan, Dr. Mariam & Dr. sarah/ Anatomy lab	Pathology Pct G-2/ Dr. Maha Ayman/Pathology Lab/Block B
12-01								

01-02	Microbiology PCT G1/ Dr. Nujood /Micro. lab	Cerebellum, thalamus & hypothalamus G2 Dr. Sarah/ Anatomy lab	Eyeball, outer layer, middle Prof. Nadia/ Block B/ Lecture Hall	Retina, Eyelid & Lacrimal glands Prof. Nadia /Block B/ Lecture Hall	Multimodal Anatomy G1	Pathology Pct G-2/ Dr. Maha Ayman/Pat hology Lab/Block B	
02-03	Reticular Formation & RAS- Sleep Dr. Sadaf / Block B/ Lecture Hall		Physiology Revision Motor Division of the CNS Dr. Sadaf/ Block B/ Lecture Hall	Anatomy Revision Prof. Shefa/ Block B/ Lecture Hall	Physiology of vision Dr. Aprajita / Block B/ Lecture Hall		

Time	Monday 30.10.2023	Tuesday 31.10.2023	Wednesday 1.11.2023	Thursday 2.11.2023	Friday 3.11.2023		
08-09	2 <sup>nd</sup> Comprehensive Exam	<b>Antidepressants</b> Dr Rania / Block B/ Lecture Hall	Inner ear Organ of corti Prof. Nadia /Block B/ Lecture Hall	Parasites affecting the eye Dr. Dina / Block B/ Lecture Hall	<b>Epidemiology of Tetanus</b> Dr. Michael / Block B/ Lecture Hall		
09-10		Ocular Pathology Prof. Ghazala Lecture Hall/Block B	<b>Antipsychotics</b> Dr Rania / Block B/ Lecture Hall	Integrated session (Anatomy, Histology, Pharmacology, Physiology, Pathology & Clinical Skills)	Auditory Pathway Prof.Shefa / Block B/ Lecture Hall		
10-11	Feedback/ Academic Advisory	Free living Amoeba Dr. Dina / Block B/ Lecture Hall	Pupillary reflexes & Visual acuity G1 Dr. Aprajita & Dr. Umama		Library session G2	<b>Antipsychotics &amp; antimanic drugs</b> Dr Rania / Block B/ Lecture Hall	
11-12		External ear & Middle ear Prof. Nadia/ Block B/ Lecture Hall	Student Activity		Hist Pract G1/Dr. Hiba Ismail/Block D.	CCR Pharma pract Dr Eslam	Retinal adaptation Colour vision & blindness Dr. Aprajita / Block B/ Lecture Hall
12-01							
01-02		<b>Epidemiology and prevention of Encephalitis</b> Dr. Michael / Block B/ Lecture Hall	Pupillary reflexes & Visual acuity G2DR. Aprajita & Dr. Umama	Library session G1	Histo Prac G2/ Dr. Hiba Ismail	CCR Pharm pract Dr Eslam	

02-03		Errors of Refraction Dr. Aprajita		Vestibular pathway Prof. Shefa / Block B/ Lecture Hall	
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Time	Monday 6.11.2023		Tuesday 7.11.2023		Wednesday 8.11.2023		Thursday 9.11.2023		Friday 10.11.2023	
08-09	Physiology of Hearing Dr. Aprajita / Block B/ Lecture Hall		Congenital anomalies of CNS Dr. Shifan / Block B/ Lecture Hall		Smell and taste Dr. Aprajita Block B/ Lecture Hall		Clinical Skills Revision G1/ Prof. Samia	Public Health :Occupational Physical Hazard G2 Dr. Michael and Dr. Hiba F	Integrated Mind Mapping session	
09-10	Olfactory pathway Prof. Shefa Block B/ Lecture Hall		Vestibular & Auditory Reflexes Dr. Aprajita/ Block B/ Lecture Hall		Development of eye and ear Dr. Shifan Block B/ Lecture Hall					
10-11	Feedback/ Advisory		Case-based prescription Pharmacology Pct G1 Dr Rania	Parasitology Pct G2/ Dr. Sumbal/ Histo& para lab	Public Health: Occupational Physical Hazard G1 Dr. Michael and Dr. Iman	Clinical Skills Revision G2/ Prof. Samia	Assessment			
11-12	Histology Pct Revision G1/ Dr. Hiba Ismail/Block D/Histo.Lab.	Hearing tests G2 Dr. Aprajita & Dr. Umama/ Physiology lab/ Block A	Parasitology Pct G1/ Dr. Sumbal/ Histo & para lab	Case-based prescription Pharmacology Pct G2 Dr Rania	Student Activity		Public Health Revision			
12-01										

01-02	Histology Pct Revision G2/ Dr. Hiba	Hearing tests G1 Dr.	Epidemiology & prevention of Rabies	Public Health: Occupational	Clinical Skills Revision G2/ Prof. Samia		
<b>Time</b>	Ismail/Block D/Histo.Lab.	Aprajita & Dr. Samia	Dr. Michael / Block B/ Lecture Hall	Physical Hall	Wednesday 15.11.2023	<b>Thursday 16.11.2023</b>	<b>Friday 17.11.2023</b>
<del>08-09</del>							
09-10	Neuroanatomy Revision Prof. Elmardi	Physiology Revision Dr. Aprajita	Pharmacology Revision/ DR. Rania	Public Health Revision Dr. Michael	Microbiology Revision Prof. Magda		
10-11	Histology Revision/Prof. Nadia/ Block B/ Lecture Hal			Pathology Revision Prof. Ghazala & Dr. Mariam	Parasitology Revision Dr. Dina		
11-12							
12-01							
01-02							
02-03							

