

CNS Detailed Schedule

Subject	Week	Face to face	Recorded	Instructor
Anatomy	1	-Introduction	- Spinal cord 2	Prof. Mohammad Alsalem
	2	-Spinal cord 1	-Blood supply of brain stem and lesions	
	3	-Spinal cord 3	-Brain stem 3, blood supply of brain stem and lesions	
	4	-Spinal cord 4	-Basal nuclei, thalamus and hypothalamus	
	5	-Brain stem 1	-Cerebrum 3 and ventricles	
	6	-Brain stem 2	-Limbic system -CNS embryology	
Anatomy Lab	2		-Spinal cord (sections)	Prof. Mohammad Alsalem and Dr. Humam
	3		-Brain stem (sections)	
	5		-Sectional anatomy of brain	
	6	-Gross anatomy of brain		
Physiology	1	-Introduction	-Somatic sensations 2	Dr. Fatima Ryalat
	2	-Somatic sensations 1	-Spinal cord reflexes	
	3	-Somatic sensations 3	-Smell	
	4	-Somatic sensations 4	-Taste	
	5	-Vision 1	-Brain Stem	
	6	-Vision 2	-Brain activity	
Physiology Lab	5	-Neurological examination 1		Dr. Tamara Al Qudah
	6	-Neurological examination 2		
Biochemistry	2		-Visual transduction	Prof. Mamoun Ahram
	4		-Synthesis of neurotransmitters	
	7		-Stem cells and neurodegenerative diseases 1	Dr. Diala Abu-Hassan
	8		-Stem cells and neurodegenerative diseases 2	

Pathology	1	-Brain Hemorrhage	-Stroke and increased intracranial pressure -Demyelination of the PNS	Dr. Heyam Awad
	2	-Demyelination of the CNS		
	4	-Neurodegenerative disease 1		Dr. Manar Hajeer
	5	-Neurodegenerative disease 2 -Neurodegenerative disease 3 and metabolic diseases		
8	-CNS tumors 1 -CNS tumors 2 -CNS tumors 3	Dr. Maram Abd Aljaleel		
Pharmacology	4	For more details on lecture titles and distribution, please contact subject instructors	-Alcohol -Drugs of abuse	Prof. Malek Zihlif and Dr. Samar Huneiti
Microbiology	3	-Pathogens with clinical implications in PNS -Acute bacterial meningitis	-Acute and chronic bacterial meningitis -Space occupying lesions and transmissible spongiform encephalopathies	Dr. Anas Abu Humeidan
	5			
	6	-Viral meningitis and encephalitis		
Behavioral sciences	1	-Introduction to psychology -Brain and behavior		Dr. Zaid Alkayed, Dr. Sereen Al Khateeb and Dr. Sultan Al Slutan
	2	-Neurochemistry -Individual differences (Intelligence)		
	3	-Individual differences (personality) -The sick role and illness behavior		
	4			
	6	-Placebo effect -Communication skills		
	7	-Stress -Learning		