

WEEK 1 – NEUROPSYCHIATRY BLOCK (Female Group)					
Week (1) Starting: 02/09/2018 to 06/09/2018 ANS, Spinal Cord & Peripheral Nerves					
	CHAIR	PERSON: Prof. Sultan A	youb Meo		
Sunday 02 September 2018	Monday 03 September 2018	Tuesday 04 September 2018	Wednesday 05 September 2018	Thursday 06 September 2018	
8:00 - 12:00 pm Student activity	8:00-9:00am Organization of the Neuropsychiatry System (Anatomy) Dr. Sanaa Al Shaarawi 9:00– 10:00am Physiology of synapses and receptors (Physiology) Prof. Laila Ayadhi	8:00 - 9:00 am Sympathetic & parasympathetic nervous system (Physiology) Dr. Fawzia Al Roug 9:00- 10:00am Physiology of motor tracts (Physiology) Prof. Faten Zakaria	8:00 - 9:00 am <u>Clinical Skills</u> Dermatomes and myotomes and examination of the sensory system <u>Anatomy</u> (Group F1) 9:00 - 10:00 am <u>Clinical Skills</u> Dermatomes and myotomes and examination of the sensory system <u>Anatomy</u> (Group F2)	8:00-10:00am <u>Practical</u> Spinal cord (Histology) F2 Dr. Jamilah El Medany All Staff	
	10:00 ~ 11:00am Anatomy of the spinal cord (Anatomy) Dr. Jamilah El-Medany 11:00 ~ 12:00pm Normal cells of the CNS (Histology) Prof. Racesa Abdultawab	10:00 ~ 11:00am Self-Directed Learning 11:00 ~ 12:00pm Spinal cord Functions & reflexes (Physiology) Prof. Faten Zakari a	10:00 - 11:00am Stretch reflex & Tendon jerks (Physiology) Prof. Faten Zakaria 11:00 - 12:00pm Embryological development of the spinal cord and vertebral column (Anatomy) Dr. Sanaa Al Shaarawi	10:00 - 11:00am Sensory tracts (Anatomy) Dr. Jamilah El Medany 11:00 - 12:00pm Self-Directed Learning	
Lunch 12:00- 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	
1:00 ~ 2:00 pm Introduction to Neuropsychiatry System Prof. Laila Ayadhi 2:00-3:00pm Brachial plexus and lumbosacral plexus (Anatomy) Dr. Sanaa Al Shaarawi	1:00 - 3:00pm <u>Practical</u> Skull (Anatomy) F1 Dr. Jamilah El Medany All Staff	1:00 - 3:00 pm <u>Practical</u> Spinal cord (Histology) F1 Dr. Jamilah El Medany All Staff	1:00 ~ 3:00 pm <u>Practical</u> Brachial plexus and lumbosacral Plexus (Anatomy) F1 Dr. Jamilah El Medany All Staff	1:00 - 3:00 pm Salam	



### WEEK 2 – NEUROPSYCHIATRY BLOCK (Female Group)

Week (2) Starting: 09/09/2018 to 13/09/2018

Brainstem & Related Cranial Nerves					
CHAIR PERSON : Prof. Sultan Ayoub Meo					
Sunday 09 September 2018	Monday 10 September 2018	Tuesday 11 September 2018	Wednesday 12 September 2018	Thursday 13 September 2018	
8:00 ~ 9:00 am Anatomy of brainstem (Anatomy) Dr. Sanaa Al Shaarawi	8:00-10:00 am Small Group Learning(PBL) Case 1 Part 1	8:00 - 9:00 am Internal structures of the brainstem (Anatomy) Dr. Sanaa Al Shaarawi	8:00 - 9:00 am <u>(Clinical Skills)</u> Examination of cranial nerves (Introduction to Clinical Medicine) (Group F1)	8:00 ~ 10:00 am Small Group Learning(PBL) Case 1 Part 2	
9:00 ~ 10:00 am Physiology of the brainstem (Physiology) Dr. Hayam Gad		9:00 ~ 10:00 am Cellular injury of Nervous System (Pathology) Dr. Maria Arafah	9:00 ~ 10:00 am <u>Clinical Skills)</u> Examination of cranial nerves (Introduction to Clinical Medicine) (Group F2)		
10:00 - 11:00 am Anatomy of CN IX & X (Anatomy) Dr. Jamilah El Medany	10:00 - 11:00 am Nerve supply of the face (Cranial nerves V and VII) (Anatomy) Dr. Sanaa Al Shaarawi	10:00 ~ 11:00 am Anatomy of CN XI & XII (Anatomy) Dr. Jamilah El Medany	10:00 - 11:00 am Radiology of brain stem and cerebellum (Radiology) Dr. Dima Jamjoom	10:00 - 11:00 am Pathology of brain tumors –I (Pathology) Dr. Maria Arafah	
11:00 ~ 12:00 pm Self-Directed Learning	11:00- 12:00 pm Self-Directed Learning	11:00 ~ 12:00 pm Biochemistry of myelin Biochemistry Dr. Sumbul Fatma	11:00- 12:00 pm Self-Directed Learning	11:00 – 12:00 pm Pathology of brain tumors –II (Pathology) Dr. Maria Arafah	
Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00~ 1:00 pm	
1:00-2:00 pm	1:00 ~2:00 pm	1:00 ~ 3:00 pm	1:00 ~ 2:00 pm	1:00 ~3:00 pm	
Self-Directed Learning	Self-Directed Learning	Practical Neuropathology I	Spinal cord (Radiology) Dr. Dima Jamjoom	Salam	
1:00-3:00 pm Self-Directed Learning	2:00-3:00 pm Self-Directed Learning	(Pathology) Dr. Maria Arafah	2:00-3:00 pm Physiology of sleep (Physiology) Dr. Nervana Bayoumi		

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WEEK 3 – NEUROPSYCHIATRY BLOCK (Female Group)					
Week (3) Starting: 16/09/	Week (3) Starting: 16/09/2018 to 20/09/2018				
	Hearing & Special Senses				
	CHAIR PER	SON : Prof. Sultan Ayo			
Sunday 16 September 2018 8:00-9:00am Anatomy of the ear	Monday 17 September 2018 8:00 - 10:00 am	Tuesday 18 September 2018 8:00 - 10:00am Practical	Wednesday 19 September 2018 8:00 ~ 10:00 am	Thursday 20 September 2018 8:00 - 10:00 am	
(Anatomy) Dr. Jamilah El Medany	Small Group Learning(PBL) <b>Case 2 Part 1</b>	Audiometry (Physiology) Dr. Ola Mawlena All Staff	Examination of the motor system (Clinical Skills) (Introduction to Clinical Medicine)	Small Group Learning(PBL) <b>Case 2 Part 2</b>	
9:00~10:00am	10:00 – 12:00 am	10:00 – 11:00 am	10:00~11:00 am	10:00 ~ 11:00 am	
Anatomy of the nose and olfactory nerve (Anatomy)	Practical	Anatomy of the eye globe	Self- directed	Physiology of taste and smell	
Dr Jamilah El Medany	EMG/nerve conduction	(Anatomy) Prof. Raeesa Mohamed	icaritung	(Physiology) Prof. Laila Al Ayadhi	
10:00 ~11:00 am	(Physiology)	11:00~ 12:00 nm	11:00~ 12:00 nm	11:00~ 12:00 nm	
Vitamin A (Biochemistry)	Dr. Ola Mawlena All Staff	Photo transduction in Light & the Dark	Cranial nerves: II, III, IV, VI	Physiology of the eye & refraction	
Dr. Sumbul Fatma 11:00-12:00nn Pathology and pathogenesis of multiple sclerosis (Pathology) Dr. Mariah Arafah	All Stall	(Physiology) Prof. Faten Zakaria	(Anatomy) Dr. Sanaa Al Shaarawi	(Physiology) Prof. Faten Zakaria	
Lunch 12:00~ 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	
1:00-3:00 pm <u>Practical</u>	<b>1:00 -2:00 pm</b> Vision, Accommodation & the	1:00 -3:00 pm <u>Practical</u>	1:00 -2:00 pm Physiology of color vision	1:00 -3:00 pm	
Brainstem & CNS	light pathways and effects of lesions	Brainstem & CNS	(Physiology) Prof. Faten Zakaria	Salam	
(Anatomy) F1	(Physiology)	(Anatomy) F2			
Dr. Jamilah El Medany	Prof. Faten Zakaria 2:00~3:00 pm	Dr. Jamilah El Medany	2:00~3:00 pm		
All Staff	Mechanism of hearing	All Staff	Cranial nerve VIII <b>(Anatomy)</b>		
	(Physiology) Prof. Laila Al Ayadhi		Dr. Sanaa Al Shaarawi		



WEEK 4 – NEUROPSYCHIATRY BLOCK (Female Group)						
Week (4) Starting: 23/09/2018 to 27/09/2018 The Balance System						
CHAIR PERSON : Prof. Sultan Ayoub Meo						
Sunday 23 September 2018	Monday 24 September 2018	Tuesday 25 September 2018	Wednesday 26 September 2018	Thursday 27 September 2018		
Ŋ	8:00 - 9:00 am Physiology of the proprioceptors in Balance (Physiology) Dr. Fawzia Al Roug	8:00 - 9:00 am Overview and key elements of professionalism & Accountability, integrity and altruism (Professionalism) Prof. Hanan Habib	8:00 - 10:00 am Ophthalmoscope Examination (Clinical Skills) (Introduction to Clinical	8:00 - 9:00 am Vitamin B6 and B12 (Biochemistry) Dr. Sumbul Fatma		
onal Da	9:00 – 10:00 am Physiology of inner ear in balanced (Physiology) Prof. Laila Ayadhi	9:00-10:00 am Professional and Unprofessional behavior (Professionalism) Prof. Nora Al-Rowise	Medicine	9:00-10:00am Physiology of postural reflexes (Physiology) Prof. Faten Zakaria		
Ioliday for the National Day	10:00-11:00 am Anatomy of the cerebellum and the relevant connections (Anatomy) Dr. Sanaa Al Sharawi	10:00-11:00am Physiology of the cerebellum (Physiology) Dr. Aida Korish	10:00- 12:00pm <u>Practical</u> Color Vision, light and accommodation reflex (Physiology)	10:00-11:00 am Physiology of consciousness (Physiology) Prof. Laila Ayadhi		
oliday fe	11:00-12:00 pm Microbiology of middle ear infection (Microbiology) Prof. Hanan Habib	11:00-12:00 pm Pharmacology of drugs acting on the eye (Pharmacology) Prof. Hanan Hagar	Dr. Ola Mawlena All Staff	11:00-12:00nn Medication affecting the balance system (Pharmacology) Dr. Aliah Alshanawani		
Η	Lunch 12:00~ 1:00 pm	Lunch 12:00 – 1:00pm	Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm		
Official ]	1:00-3:00 pm <u>Practical</u> Brachial plexus and lumbosacral Plexus (Anatomy) F2	1:00 ~ 3:00 pm <u>Practical</u> Skull (Anatomy) F2	1:00 - 2:00 pm Effective communication skills; impact on being an effective player (1) (Professionalism) Prof. Lulu Al Nuaim	1:00 - 3:00 pm Salam		
	F2 Dr. Jamilah El Medany All Staff	Dr. Jamilah El Medany All Staff	2:00 -3:00 pm Self-Directed Learning			

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WEEK 5 – NEUROPSYCHIATRY BLOCK (Female Group)					
Week (5) Starting: 30/09/2018 to 04/10/2018					
Cerebral Hemisphere & Blood Circulation					
	CHAIR	PERSON : Prof. Sultan	Ayoub Meo		
Sunday 30 September 2018 8:00 ~ 10:00 am	Monday 01 October 2018 8:00 ~ 10:00 am	Tuesday 02 October 2018 8:00 ~ 9:00 am	Wednesday 03 October 2018 8:00 ~9:00 am	Thursday 04 October 2018 8:00 ~ 10:00 am	
MIDBLOCK Examination	Small Group Learning(PBL) <b>Case 3 Part 1</b>	Pathogenesis of cerebral infarction at cellular and molecular levels (Biochemistry) Dr. Sumbul Fatma	<u>(Clinical Skills)</u> History taking from a patient with neuropsychological problem (Introduction to Clinical Medicine) (Group F1)	Small Group Learning(PBL) <b>Case 3 Part 2</b>	
		9:00 – 11:00 am Embryology of the cerebral hemisphere and cerebellum (Anatomy) Dr. Sanaa Al Sharawi	9:00 – 10:00 am (Clinical Skills) History taking from a patient with neuropsychological problem (Introduction to Clinical Medicine)		
10:00 ~ 11:00 am Anatomy of the cerebral hemispheres (Anatomy)	10:00 ~ 11:00 am Physiology of speech (Physiology)	10:00 - 11:00 am Pathogenesis and risk factors of cerebrovascular accidents I	(Group F2) 10:00 ~ 11:00 am Upper and lower neuron lesions (Physiology)	10:00 ~ 12:00 nn <u>Practical</u> Radiology and Anatomy of the cerebral hemisphere <b>F1</b>	
Dr. Jamilah El Medany	Prof. Laila Al Aadhi	(Pathology) Dr. Amany Fathaddin	Dr. Fawzia Alroug	(Anatomy & Radiology) All	
11:00 ~ 12:00 pm *Feedback on Midterm lectures and examination Dr. Jamilah	11:00 - 12:00 pm Cerebral blood circulation {arteries and veins} (Anatomy)	11:00- 12:00 pm Spasticity and increased muscle tone (Physiology) Prof. Faten Zakaria	11:00 - 12:00 pm Radiology of cerebral hemisphere (Radiology) Dr. Dima Jamjoom	Dr. Jamilah El Medany & Dr. Dima Jamjoom	
Prof. Faten Zakaria	Dr. Jamilah El Medany	Lunch	Lunch	Lunch	
Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm	12:00~ 1:00 pm	12:00~ 1:00 pm	12:00~ 1:00 pm	
1:00 ~ 2:00 pm Functions of the cerebral hemisphere (Physiology) Dr. Fawzia A Rouq	1:00 - 2:00 pm Effective communication skills; impact on being an effective player (2) (Professionalism) Prof. Lulu Al- Nuaim	1:00 - 2:00 pm Pathogenesis and risk factors of cerebrovascular accidents II (Pathology) Dr. Amany Fathaddin	1:00 - 3:00 pm <u>Practical</u> Radiology and Anatomy of the cerebral hemisphere F2 (Anatomy & Radiology) All	1:00 -3:00 pm SALAM	
2:00 - 3:00 pm Autoregulation of cerebral blood flow (Physiology) Prof. Faten Zakaria	2:00-3:00 pm Inter-professional education and collaboration (1) (Professionalism) Dr. Ghada Bawazeer	2:00 - 3:00 pm Ageing and changes in the brain (Physiology) Dr. Aida Korish	Dr. Jamilah El Medany & Dr. Dima Jamjoom		

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### WEEK 6 – NEUROPSYCHIATRY BLOCK (Female Group)

#### Week (6) Starting: 07/10/2018 to 11/10/2018 Neuropsychiatric Disorders and Basal Ganglia (1) CHAIR PERSON : Prof. Sultan Ayoub Meo Sundav Monday Tuesday Wednesday Thursday 07 October 2018 08 October 2018 09 October 2018 10 October 2018 11 October 2018 8:00 ~ 9:00am 8:00 - 10:00am 8:00 ~ 9:00am 8:00 ~ 10:00am 8:00 ~ 9:00 am Drugs used in Physiology of brain parkinsonism Self-Directed transmitters (Pharmacology) Learning Prof. Hanan Hagar Small Group Learning(PBL) Small Group (Physiology) Learning(PBL) Case 4 Part 2 Prof. Laila Ayadhi Case 4 Part 1 9:00~10:00 am 9:00~10:00am 9:00 - 10:00am Introduction to Physiology of basal Depression neuropsychiatric disorders ganglia and regulatory (Psychiatry) mechanisms (Psychiatry) Dr. Noor Modihesh Dr. Abdulrahman Al-(Physiology) Wahibi Dr. Fawzia Al Roug 10:00 ~ 11:00am 10:00 - 11:00 am 10:00 ~ 11:00am 10:00 ~ 11:00 am 10:00 - 11:00am Self-Directed Self-Directed Anatomy of the basal Drugs used in anxiety and Drugs used in depression-Learning Learning ganglia and connections panic disorders old (Pharmacology) (Anatomy) Prof. Yieldez Bassioni Dr. Jamilah El Medany (Pharmacology) Prof. Hanan Hagar 11:00~ 12:00pm 11:00~ 12:00pm 11:00~ 12:00pm 11:00 ~ 12:00pm 11:00 ~ 12:00pm Anatomy of the limbic Alcohol and the brain system and thalamus Self-Directed **General Anaesthetics** Schizophrenia (Anatomy) (Pharmacology) Learning Dr. Sanaa Al Sharawi Prof. Hanan Hagar (Psychiatry) (Pharmacology) Dr. Noor Al Modihesh Prof. Hanan Hagar Lunch Lunch Lunch Lunch Lunch 12:00~ 1:00 pm 1:00 ~2:00pm 1:00 ~ 2:00 pm 1:00~2:00 pm 1:00 ~ 2:00pm 1:00 ~ 3:00pm Self-Directed Self-Directed Self-Directed Learning Self-Directed Learning Learning Learning SALAM 2:00~3:00pm 2:00~3:00 pm 2:00~3:00pm 2:00~3:00pm Self-Directed Self-Directed Self-Directed Self-Directed Learning Learning Learning Learning



#### WEEK 7 – NEUROPSYCHIATRY BLOCK (Female Group) Week (7) Starting 14/10/2018 to 18/10/2018 Neuropsychiatric Disorders and Basal Ganglia (2) CHAIR PERSON : Prof. Sultan Ayoub Meo Sunday Monday Tuesday Wednesday Thursday 14 October 2018 15 October 2018 16 October 2018 17 October 2018 18 October 2018 8:00 ~ 9:00am 8:00 - 10:00 am 8:00 - 9:00 am 8:00 ~ 9:00am 8:00 ~ 9:00am Introduction to degenerative Pathophysiology of Drugs used in Drugs used in brain diseases Pharmacology of epilepsy schizophrenia depression- new (Pathology) neurotransmitter (Physiology) (Pharmacology) (Pharmacology) Dr. Amany Fathaddin (Pharmacology) Prof. Yieldez Bassioni Prof. Yieldez Bassioni Prof. Laila Ayadhi Prof. Yieldez Bassioni 9:00 - 10:00am 9:00 - 10:00 am 9:00 - 10:00 am 9:00 - 10:00 am 9:00 - 10:00 am Physiology of pain Self-Directed Drugs used in epilepsy-I Self-Directed Drugs used in (Pharmacology) management of pain (Physiology) Learning Learning Prof. Yieldez Bassioni (Pharmacology) Dr. Aliah Alshanawani Dr. Hayam Gad 10:00 - 11:00am 10:00 ~ 11:00am 10:00 ~ 11:00am 10:00 ~ 11:00am 10:00 ~ 11:00am Self-Directed Self-Directed Biochemistry of Pain modulation Alzheimer's disease (Physiology) (Biochemistry) Learning Learning Dr Hayam Gad Dr. Sumbul Fatma 11:00 ~ 12:00pm Self-Directed Self-Directed Self-Directed Self-Directed Self-Directed Learning Learning Learning Learning Learning Lunch Lunch Lunch Lunch Lunch 12:00~ 1:00 pm 1:00 ~ 2:00 pm 1:00 ~ 2:00 pm 1:00 ~ 2:00 pm 1:00 ~ 2:00 pm 1:00 ~3:00pm Inter-professional Self-Directed Self-Directed education and Learning Self-Directed Learning collaboration (2) Learning (Professionalism) Salam Dr. Ghada Bawazeer 2:00~3:00 pm 2:00~3:00 pm 2:00-3:00 pm 2:00~3:00 pm Professionalism in Self-Directed Self-Directed Self-Directed different cultural Learning Learning context (sensitivity to Learning other belief and world views (Professionalism) Dr. Maja Saja



WEEK 8 – NEUROPSYCHIATRY BLOCK (Female Group)						
Week (7) Starting: 21/10/2018 to 25/10/2018						
	Cerebral & Cerebrospinal Infections					
CHAIR PERSON : Prof. Sultan Ayoub Meo   Sunday Monday Tuesday Wednesday Thursday						
21 October 2018 8:00 - 9:00am	22 October 2018 8:00 ~ 10:00 am	23 October 2018 8:00 - 9:00 am	24 October 2018 8:00 - 12:00 nn	25 October 2018 8:00 - 10:00am		
Anatomy of the meninges, CNS cavities, and CSF circulation (Anatomy) Dr. Sanaa Al Shaarawi	Small Group Learning(PBL) <b>Case 5 Part 1</b>	Self-directed Learning		Small Group Learning(PBL) <b>Case 5 Part 2</b>		
9:00 – 10:00am Biochemistry of CSF (Biochemistry) Dr. Rana Hasanato		9:00-10:00 am Congenital malformations and hydrocephalus (Pathology) Dr. Maha Arafah	OSCE			
10:00 ~ 11:00 am	10:00 ~ 11:00am	10:00 ~ 11:00nn				
Microbiology of acute pyogenic meningitis (Microbiology) Prof. Hanan Habib	Viral infections of the CNS (Microbiology) Dr. Malak El Hazmi	Self-directed Learning		10:00 - 11:00 am Fathology of meningitis and its complications (Pathology) Dr. Maha Arafah		
11:00 ~ 12:00 nn Drugs used in meningitis (Pharmacology) Prof. Hanan Hagar	11:00 ~ 12:00 nn Fungal infections of the CNS (Microbiology) Dr. Maha Al Muhaizea	11:00-12:00 nn Drugs used in headache and migraine (Pharmacology) Dr. Aliah Alshanawani		11:00 - 12:00 nn Drugs used in epilepsy-II (Pharmacology) Prof. Yieldez Bassioni		
Lunch 12:00- 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm	Lunch 12:00~ 1:00 pm		
1:00 ~ 2:00 pm	1:00 ~2:00pm	1:00 ~3:00pm	1:00 ~3:00pm	1:00~2:00pm		
Cerebral TB and other chronic cerebral infections (Microbiology) Dr. Fawzia Al Otaibi	Self-directed Learning	(Integrated Practical) Biochemistry and microbiology of CSF	<u>Practical</u> Neuropathology- II	Self-directed Learning		
2:00 – 3:00pm Self-directed Learning	2:00 – 3:00pm Self-directed Learning	(Biochemistry & Microbiology) All Staff Dr Fawzia / Dr. Sumbul	(Pathology) Dr. Maha Arafah	2:00-3:00pm Self-directed Learning		

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## WEEK 9 – NEUROPSYCHIATRY BLOCK (Female Group)

Week (9) 28/10/2018 to 01/11/2018

CONSOLIDATION WEEK					
CHAIR PERSON : Prof. Sultan Ayoub Meo					
Sunday 28 October 2018	Monday 29 October 2018	Tuesday 30 October 2018	Wednesday 31 October 2018	Thursday 01 November 2018	
Lunch 12:00-1:00 pm 1:00-3:00 pm Revision OSPE EXAM	Consolidation	Lunch 12:00- 1:00 pm 1:00-4:00 pm OSPE EXAM	Consolidation	Consolidation	

\* Week 10: Examination week; from 04 to 08 November 2018