

WEEK 1 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (1) Starting: 23/8/2015 to 27/8/2015 (08/11/1436 to 12/11/1436)

ANS, Spinal Cord & Peripheral Nerves

CHAIR PERSON: Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 23 August 2015	Monday 24 August 2015	Tuesday 25 August 2015	Wednesday 26 August 2015	Thursday 27 August 2015
<p>8:00 ~ 12:00 pm</p> <p>Student activity</p>	<p>8:00 - 9:00 am</p> <p><u>Clinical Skills</u></p> <p>Dermatomes and myotomes surface anatomy (Group A1) (Anatomy)</p>	<p>8:00 - 10:00 am</p> <p>(Clinical Skills)</p> <p>Examination of sensory system</p>	<p>8:00 - 9:00am</p> <p>Brachial plexus and lumbosacral plexus (Anatomy) Dr. Mohammed Vohra</p>	<p>8:00 - 10:00 am</p> <p>Practical</p> <p>Skull (Anatomy) Prof. Ahmed Fathalla</p>
	<p>9:00 - 10:00 am</p> <p><u>Clinical Skills</u></p> <p>Dermatomes and myotomes surface anatomy (Group A2) (Anatomy)</p>	<p>(Introduction to Clinical Medicine) Group A1</p>	<p>9:00 - 11:00am</p> <p>Practical</p> <p>Spinal cord (Histology) Prof. Ahmed Fathalla</p>	<p>Prof. Ahmed Fathalla</p> <p>All Staff</p>
	<p>10:00 – 11:00am</p> <p>Student activity</p>	<p>10:00 - 11:00am</p> <p>Self-directed Learning</p>	<p>10:00 - 11:00am</p> <p>Prof. Ahmed Fathalla</p> <p>All Staff</p>	<p>10:00 - 11:00 am</p> <p>Self-directed Learning</p>
	<p>11:00- 12:00 nn</p> <p>Physiology of synapses and receptors (Physiology) Dr. Colin Greengrass</p>	<p>11:00 - 12:00 nn</p> <p>Physiology of motor tracts (Physiology) Prof. Shahid Habib</p>	<p>11:00 - 12:00 nn</p> <p>Stretch reflex & tendon jerks (Physiology) Dr. Colin Greengrass</p>	<p>11:00 – 12:00nn</p> <p>Physiology of pain (Physiology) Dr. laiche Djouhri</p>
<p>Lunch 12:00- 1:00 pm</p>	<p>Lunch 12:00- 1:00 pm</p>	<p>Lunch 12:00- 1:00 pm</p>	<p>Lunch 12:00- 1:00 pm</p>	<p>Lunch 12:00- 1:00 pm</p>
<p>1:00 - 2:00 pm</p> <p>Organization of the CNS (Anatomy) Prof. Saeed Abuelmakarem</p>	<p>1:00 -2:00pm</p> <p>Normal cells of the CNS (Histology) Dr. Aly Mohamed</p>	<p>1:00 - 2:00 pm</p> <p>Sensory tracts (Anatomy) Dr. Essam Salama</p>	<p>1:00 – 2:00pm</p> <p>Embryological development of the spinal cord and vertebral column (Anatomy) Prof. Ahmed Fathalla</p>	<p>1:00 – 3:00pm</p> <p>Salam</p>
<p>2:00 – 3:00pm</p> <p>Anatomy of the spinal cord (Anatomy) Dr. Khaleel Al Yahya</p>	<p>2:00 – 3:00pm</p> <p>Spinal cord Functions and Reflexes (Physiology) Dr. Colin Greengrass</p>	<p>2:00 – 3:00pm</p> <p>Physiology of the Sympathetic & parasympathetic NS (Physiology) Dr. Colin Greengrass</p>	<p>2:00 – 3:00pm</p> <p>Self-directed Learning</p>	

LECTURE THEATER A
Room No.2141, Level 2

WEEK 2 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (2) Starting: 30/8/2015 to 3/9/2015 (15/11/1436 to 19/11/1436)

Brainstem & Related Cranial Nerves

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 30 August 2015	Monday 31 August 2015	Tuesday 1 September 2015	Wednesday 2 September 2015	Thursday 3 September 2015
8:00 - 9:00 am Anatomy of brainstem (Anatomy) Prof. Ahmed Fathalla	8:00-10:00 am Small Group Learning (PBL) Case 1 Part 1	8:00-9:00am Cellular injury of Nervous System (Pathology) Dr.Hisham Al-Khalidi	8:00 - 9:00am Pathology of brain tumors –I (Pathology) Dr. Hisham Al-Khalidi	8:00 - 10:00 am Small Group Learning (PBL) Case 1 Part 2
9:00 - 10:00 am Physiology of the brainstem (Physiology) Prof. Shahid Habib		9:00 - 10:00 am Biochemistry of myelin (Biochemistry) Dr. Amr Moustafa	9:00 - 10:00 am Radiology of brain stem and cerebellum (Radiology) (Dr. Sajjad Hussein	
10:00 - 11:00am Anatomy of CN IX & X (Anatomy) Dr. Essam Salama	10:00 - 11:00am Physiology of sleep (Physiology) Dr. Colin Greengrass	10:00 - 11:00am Anatomy of CN XI & XII (Anatomy) Dr. Essam Salama	10:00 - 12:00nn (Clinical Skills) Examination of sensory system	10:00 - 11:00 am Pathology of brain tumors –II (Pathology) Dr.Hisham Al-Khalidi
11:00- 12:00 nn Internal structures of the brainstem (Anatomy) Dr. Mohammed Vohra	11:00 - 12:00 nn Spinal cord (Radiology) (Dr. Sajjad Hussein	11:00 - 12:00 nn Self-directed Learning	(Introduction to Clinical Medicine) Group A2	11:00 - 12:00 nn Pathology and pathogenesis of multiple sclerosis (Pathology) Dr.Hisham Al-Khalidi
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> Brainstem & CNS (Anatomy) Prof. Ahmed Fathalla All Staff	1:00 -3:00pm <u>Practical</u> EMG/nerve conduction (Physiology) Dr. Moustafa Kamal Memal All Staff	1:00 - 3:00 pm <u>Practical</u> Brachial plexus and lumbosacral Plexus (Anatomy) Prof. Ahmed Fathalla All Staff	1:00 – 3:00 pm <u>Practical</u> Neuropathology I (Pathology) Dr. Marie Mukhashin/ Dr. Hisham Al-Khalidi	1:00 -3:00 pm Salam

LECTURE THEATER A
Room No.2141, Level 2

WEEK 3 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (3) Starting: 6/09/2015 to 10/09/2015 (22/11/1436 to 26/11/1436)

Hearing & Special Senses

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 6 September 2015	Monday 7 September 2015	Tuesday 8 September 2015	Wednesday 9 September 2015	Thursday 10 September 2015
8:00 – 9:00 am Anatomy of the Ear (Anatomy) Dr. Essam Salama	8:00 - 10:00 am Small Group Learning (PBL)	8:00-9:00am Microbiology of middle ear infection (Microbiology) Prof. Kambal	8:00 - 9:00 am Cranial nerves: III, IV, VI (Anatomy) Prof. Saeed Abuelmakarem	8:00 -10:00 am Small Group Learning (PBL)
9:00 - 10:00 am Cranial nerve number VIII (Anatomy) Prof. Ahmed Fathalla	Case 2 Part 1	9:00 – 10:00am Anatomy of the nose and olfactory nerve (Anatomy) Dr. Mohammed Vohra	9:00 – 10:00am Physiology of color vision (Physiology) Dr. Colin Greengrass	Case 2 Part 2
10:00 - 11:00am Mechanism of hearing (Physiology) Dr. Colin Greengrass	10:00 - 11:00am Nerve supply of the face (Cranial nerves V and VII) (Anatomy) Prof. Saeed Abuelmakarem	10:00 - 11:00nn Self-directed Learning	10:00- 12:00nn <u>Practical</u> Audiometry (Physiology) Dr. Moustafa Kamal Memal	10:00 - 11:00am Physiology of the eye & refraction (Physiology) Dr. Colin Greengrass
11:00- 12:00nn Self-directed Learning	11:00 12:00nn Vision, Accommodation & the light pathways and effects of lesions (Physiology) Dr. Colin Greengrass	11:00 12:00nn Self-directed Learning	All Staff	11:00- 12:00nn Vitamin A (Biochemistry) Dr. Usman Ghani
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 Self-directed Learning	1:00 -2:00pm Anatomy of the eye globe and Cranial nerve II (Anatomy) Dr. Aly Mohamed	1:00 -2:00 pm Physiology of consciousness (Physiology) Prof. Shahid Habib	1:00 - 2:00 pm Physiology of taste and smell (Physiology) Dr. Colin Greengrass	1:00 -3:00pm Salam
2:00-3:00pm Self-directed Learning	2:00-3:00pm Photo transduction in light and dark (Physiology) Dr. Colin Greengrass	2:00-3:00pm Self-directed Learning	2:00-3:00pm Self-directed Learning	

LECTURE THEATER A, Room No.2141, Level 2

WEEK 4 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (4) Starting: 13/09/2015 to 17/09/2015 (29/11/1436 to 04/12/1436)

The Balance System

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 13 September 2015	Monday 14 September 2015	Tuesday 15 September 2015	Wednesday 16 September 2015	Thursday 17 September 2015
8:00 - 9:00am Physiology of the proprioceptors in Balance (Physiology) Prof. Shahid Habib	8:00 - 9:00 am Self-directed learning	8:00 - 10:00 am <u>Practical</u> Color Vision, light and accommodation reflex	8:00 - 9:00am Physiology of postural reflexes (Physiology) Prof. Shahid Habib	8:00 - 10:00 am Accountability, integrity and altruism (Professionalism)
9:00 - 10:00am Physiology of inner ear in balanced (Physiology) Dr. Colin Greengrass	9:00 - 10:00am Physiology of the cerebellum (Physiology) Dr. Colin Greengrass	(Physiology) Dr. Moustafa Kamal Memal	9:00 - 10:00am Self-directed Learning	Prof. Samy Azer
10:00 - 11:00 am Anatomy of the cerebellum and the relevant connections (Anatomy) Prof. Ahmed Fathalla	10:00 - 11:00 am Medication affecting the balance system (Pharmacology) Dr. Osama Yousef	10:00 - 11:00 am Pharmacology of drugs acting on the eye (Pharmacology) Dr Abdulatif Mahesar	10:00 - 12:00nn (Clinical Skills) Clinical examination of cranial nerves (Introduction to clinical medicine) Group A2	10:00 - 11:00am Self-directed Learning
11:00- 12:00pnn (Clinical Skills) Motor system examination (Introduction to clinical medicine) Group A-2	11:00- 12:00nn (Clinical Skills) Motor system examination (Introduction to clinical medicine) Group A-1	11:00-12:00nn Self-directed Learning		11:00- 12:00nn Self-directed Learning
Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm	Lunch 12:00 - 1:00pm	Lunch 12:00- 1:00 pm	Lunch 12:00- 1:00 pm
1:00 - 3:00 pm Overview and key elements of professionalism (Professionalism) Dr. Kamran Sattar	1:00-2:00 pm Self-directed Learning	1:00-2:00 pm Self-directed Learning	1:00 - 2:00 pm Self-directed Learning	Salam
	2:00-3:00 pm Self-directed Learning	2:00-3:00 pm Self-directed Learning	2:00 - 3:00 pm Self-directed Learning	

LECTURE THEATER A,
Room No.2141, Level

WEEK 5 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (5) Starting: 20/09/2015 to 24/09/2015 (07/12/1436 to 11/12/1436)

Hajj Holiday

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 20 September 2015	Monday 21 September 2015	Tuesday 22 September 2015	Wednesday 23 September 2015	Thursday 24 September 2015
Hajj Holiday	Hajj Holiday	Hajj Holiday	Hajj Holiday National Day	Hajj Holiday

WEEK 6 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (6) Starting: 27/09/2015 to 01/10/2015 (14/12/1436 to 18/12/1436)

Neurons & their Functions

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 27 September 2015	Monday 28 September 2015	Tuesday 29 September 2015	Wednesday 30 September 2015	Thursday 01 October 2015
<h1>Hajj Holiday</h1>	<h1>Hajj Holiday</h1>	<h1>Hajj Holiday</h1>	8:00 - 9:00 am Self-directed Learning	8:00 - 9:00 am Alcohol and the brain (Pharmacology) Dr. Ishfaq Bukhari
			9:00-10 :00am Ageing and changes in the brain (Physiology) Prof. Shahid Habib	9:00-10 :00am Vitamin B6 and B12 (Biochemistry) Dr. Usman Ghani
			10:00 - 12:0nn (Clinical Skills) Clinical examination of cranial nerves (Introduction to clinical medicine) Group A1	10:00 - 11:00 am Pain modulation (Physiology) Dr. laiche Djouhri
			Lunch 12:00 – 1:00pm	Lunch 12:00 – 1:00pm
			1:00-2:00 pm Self-directed Learning	1:00-3:00 pm Salam
			2:00-3:00 pm Self-directed Learning	

WEEK 7 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (7) Starting: 04 / 10 / 2015 to 08/10/2015 (21/12/1436 to 25/12/1436)

Cerebral Hemisphere & Blood Circulation

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 4 October 2015	Monday 5 October 2015	Tuesday 6 October 2015	Wednesday 7 October 2015	Thursday 8 October 2015
8:00 – 9:00 am Anatomy of the cerebral hemispheres (Anatomy) Dr. Essam Salama	8:00 - 10:00 am Small Group Learning (PBL)	8:00-9:00am Pathogenesis of cerebral infarction at cellular and molecular levels (Biochemistry) Dr. Amr Moustafa	8:00 - 9:00am Upper and lower neuron lesions (Physiology) Prof. Shahid Habib	8:00 -10:00 am Small Group Learning (PBL)
9:00 – 10:00am Embryology of the cerebral hemisphere and cerebellum (Anatomy) Prof. Saeed Abuelmakarem	Case 3 Part 1	9:00 – 10:00am Self-directed Learning	9:00 – 10:00am Radiology of cerebral hemisphere (Radiology) Prof. Ibrahim Al Orini	Case 3 Part 2
10:00 - 11:00am Functions of the cerebral hemisphere (Physiology) Prof. Shahid Habib	10:00- 11:00 am Physiology of speech (Physiology) Dr. Colin Greengrass	10:00 - 11:00am Pathogenesis and risk factors of cerebrovascular accidents-I (Pathology) Dr.Hisham Al-Khalidi	10:00 - 11:00am Self-directed Learning	10:00 - 11:00am Self-directed Learning
11:00- 12:00 nn Autoregulation of cerebral blood flow (Physiology) Prof. Shahid Habib	11:00- 12:00 nn Self-directed Learning	11:00-12:00 nn Spasticity and increased muscle tone (Physiology) Prof. Shahid Habib	11:00-12:00 nn Pathogenesis and risk factors of cerebrovascular accidents-II (Pathology) Dr.Hisham Al-Khalidi	11:00- 12:00 nn 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 Cerebral blood circulation {arteries and veins} (Anatomy) Dr. Khaleel Al Yahya	1:00 -2:00pm Self-directed Learning	1:00 - 3:00 pm <u>Practical</u> Radiology and anatomy of the cerebral hemisphere (Anatomy “ Prof. Ahmed Fathalla” & Radiology Dr Fahad Badir”) All Staff	1:00 -2:00pm Self-directed Learning	1:00 -3:00pm Salam
2:00 – 3:00pm Self-directed Learning	2:00 – 3:00pm Self-directed Learning		2:00 – 3:00pm Self-directed Learning	

WEEK 8 – NERVOUS SYSTEM BLOCK (Male-Group A)

Week (8) Starting: 11/10/2015 to 15/10/2015 (28/12/1436 to 02/01/1437)

Neuropsychiatric Disorders and Basal Ganglia

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 11 October 2015	Monday 12 October 2015	Tuesday 13 October 2015	Wednesday 14 October 2015	Thursday 15 October 2015
8:00 – 10:00 am	8:00 - 10:00 am	8:00 - 9:00am	8:00 - 9:00am	8:00 - 10:00am
MIDBLOCK Examination	Small Group Learning (PBL) Case 4 Part 1	Introduction to neuropsychiatric disorders (Psychiatry) Dr. Ahmad Al Hadi	Biochemistry of Alzheimer's disease (Biochemistry) Dr. Usman Ghani	Small Group Learning (PBL) Case 4 Part 2
		9:00 – 10:00am	9:00 – 10:00am	
		Self-directed Learning	Depression (Psychiatry) Dr. Turki Al Batti	
10:00 – 11:00am	10:00- 11:00 am	10:00 - 11:00am	10:00 - 11:00 am	10:00 - 11:00 am
Anatomy of the basal ganglia and connections (Anatomy) Prof. Ahmed Fathalla	Physiology of brain transmitters (Physiology) Dr. Colin Greengrass	Introduction to degenerative brain disease (Pathology) Dr.Hisham Al-Khalidi	Drugs used in depression (Pharmacology) Prof. Al Haider	Drugs used in epilepsy- I (Pharmacology) Prof. Humayyd
11:00 – 12:00nn	11:00- 12:00nn	11:00- 12:00nn	11:00 - 12:00nn	11:00 - 12:00nn
Anatomy of the limbic system and thalamus (Anatomy) Prof. Saeed Abuelmakarem	Pharmacology of neurotransmitters (Pharmacology) Prof. Al Haider	Self-directed Learning	Pathophysiology of epilepsy (Physiology) Dr. Colin Greengrass	Drugs used in depression (Pharmacology) Prof. Al Haider
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 -2:00pm	1:00 - 3:00 pm	1:00 -3:00pm
Physiology of basal ganglia and regulatory mechanisms (Physiology) Prof. Shahid Habib	Drugs used in management of pain (Pharmacology) Dr. Osama Yousef	Drugs used in parkinsonism (Pharmacology) Dr. Osama Yousef	Patient safety: definition and Human factors involved (Professionalism) Mr Alaa Abualrub	Salam
2:00 – 3:00pm	2:00 – 3:00pm	2:00 – 3:00pm		
Feedback on Midterm lectures and examination Prof. Sultan Meo	Self-directed Learning	Drugs used in anxiety and panic disorders (Pharmacology) Dr. Osama Yousef		

LECTURE THEATER A,Room No.2141, Level 2

WEEK 9 - NERVOUS SYSTEM BLOCK (Male-Group A)				
Week (9) Starting: 18/10/2015 to 22/10/2015 (05/01/1437 to 09/01/1437)				
Cerebral & Cerebrospinal Infections				
CHAIR PERSON : Prof. Sultan Ayoub Meo				
CO-CHAIR: Dr. Amro Al-Habib				
Sunday 18 October 2015	Monday 19 October 2015	Tuesday 20 October 2015	Wednesday 21 October 2015	Thursday 22 October 2015
8:00 - 9:00am Anatomy of the meninges, CNS cavities, and CSF circulation (Anatomy) Dr. Essam Salama	8:00 - 10:00 am Small Group Learning (PBL) Case 5 Part 1	8:00 - 9:00am Drugs used in schizophrenia (Pharmacology) Prof. Al Motrefi	8:00 - 9:00am Microbiology of acute pyogenic meningitis (Microbiology) Dr. Ali Somily	8:00 - 10:00am Small Group Learning (PBL) Case 5 Part 2
9:00 - 10:00am Biochemistry of CSF (Biochemistry) Dr. Amr Moustafa		9:00 - 10:00am Drugs used in headache and migraine (Pharmacology) Dr. Ishfaq Bukhari	9:00 - 10:00am Pathology of meningitis and its complications (Pathology) Dr.Hisham Al-Khalidi	
10:00 - 11:00 am Cerebral Tuberculosis and other chronic cerebral infections (Microbiology) Prof. Abdelmageed Kambal	10:00 - 11:00am Drugs used in meningitis (Pharmacology) Prof. Al Humayyd	10:00 - 11:00 am Self-directed Learning	10:00 - 11:00 am Viral infections of the CNS (Microbiology) Dr. A.K. Al Hetheel	10:00 - 12:00 nn Understanding systems and the impact of complexity on patient safety (Professionalism) Mr Alaa Abualrub
11:00 - 12:00 nn Self-directed Learning	11:00 - 12:00 nn Fungal infections of the CNS (Microbiology) Dr. Ahmed Al Barrag	11:00 - 12:00 nn Self-directed Learning	11:00 - 12:00 nn 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 Schizophrenia (Psychiatry) Dr. Al Osaimi	1:00 -2:00pm Drugs used in epilepsy-II (Pharmacology) Prof. Humayyd	1:00 -3:00pm Integrated Practical Biochemistry and microbiology of CSF (Biochemistry & Microbiology) All Staff Dr. Amr Moustafa / Dr. Ali Somily	1:00 -3:00pm Practical Neuropathology II (Pathology) Dr. Marie Mukhashin/ Dr. Hisham Al-Khalidi	1:00 -3:00pm Salam
2:00 - 3:00pm Self-directed Learning	2:00 - 3:00pm Congenital malformations and hydrocephalus (Pathology) Dr.Hisham Al-Khalidi			

LECTURE THEATER A,Room No.2141, Level 2

WEEK 10 - NERVOUS SYSTEM BLOCK (Male-Group A)

Week (10) Starting: 25/10/2015 to 29/10/2015 (12/01/1437 to 16/01/1437)

Consolidation

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 25 October 2015	Monday 26 October 2015	Tuesday 27 October 2015	Wednesday 28 October 2015	Thursday 29 October 2015
Consolidation	Consolidation	Consolidation	Consolidation	Consolidation

LECTURE THEATER A, Room No.2141, Level 2