

1 – NERVOUS SYSTEM BLOCK (Male-Group B)

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 AyoubMeo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 23 August2015	Monday 24 August2015 8:00-10:00am	Tuesday 25 August2015 8:00 -10:00 am	Wednesday 26 August2015 8:00 - 9:00am	Thursday 27 August2015 8:00 - 9:00am	
<p>8:00 ~ 12:00 pm</p> <p><b>Student activity</b></p>	<p><u>Practical</u></p> <p>Spinal cord</p> <p>(Histology) Prof. Ahmed Fathalla All Staff</p>	<p><u>Practical</u></p> <p>Skull</p> <p>(Anatomy) Prof. Ahmed Fathalla All Staff</p>	<p>Sensory tracts</p> <p>(Anatomy) Dr. EssamSalama</p>	<p>Self-Directed Learning</p>	
	<p>10:0-11:00am</p> <p><b>Student activity</b></p>	<p>10:00 ~ 11:00am</p> <p>Spinal cord Functions &amp; reflexes</p> <p>(Physiology) Dr. Colin Greengrass</p>	<p>10:00 - 11:00 am</p> <p>Stretch reflex&amp; Tendon jerks</p> <p>(Physiology) Dr. Colin Greengrass</p>	<p>9:00 ~ 10:00am</p> <p>Brachial plexus and lumbosacral plexus</p> <p>(Anatomy) Dr. Mohammed Vohra</p>	<p>9:00 ~ 10:00am</p> <p>Self-Directed Learning</p>
	<p>11:00- 12:00 pm</p> <p>Normal cells of the CNS</p> <p>(Histology) Dr. Aly Mohamed</p>	<p>11:00 ~ 12:00 pm</p> <p>Physiology of sympathetic&amp;parasympathetic nervous system</p> <p>(Physiology) Dr. Colin Greengrass</p>	<p>11:00 - 12:00 pm</p> <p>Embryological development of the spinal cord and vertebral column</p> <p>(Anatomy) Prof. Ahmed Fathalla</p>	<p>11:00 ~ 12:00 pm</p> <p>Self-Directed Learning</p>	<p>10:00 - 11:00 am</p> <p>Physiology of pain</p> <p>(Physiology) Dr. LaicheDjouhri</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 ~ 2:00pm</p> <p>Anatomy of the spinal cord</p> <p>(Anatomy) Dr. Khaleel Al Yahya</p>	<p>1:00 ~2:00pm</p> <p>Physiology of synapses and receptors</p> <p>(Physiology) Dr. Colin Greengrass</p>	<p>1:00 ~ 2:00pm</p> <p>Physiology of motor tracts(Physiology) Prof. Shahid Habib</p>	<p>1:00 - 2:00 pm</p> <p>Self-Directed Learning</p>	<p>1:00 ~3:00pm</p> <p><b>Salam</b></p>	
<p>2:00 – 3:00pm</p> <p>Organization of the CNS</p> <p>(Anatomy) Prof. Saeed Abuelmakarem</p>	<p>2:00 – 3:00pm</p> <p>Self-Directed Learning</p>	<p>2:00 – 3:00pm</p> <p>Self-Directed Learning</p>	<p>2:00 – 3:00pm</p> <p>Self-Directed Learning</p>		

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**WEEK 2 – NERVOUS SYSTEM BLOCK (Male-Group B)**

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 AyoubMeo

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 Physiology of the brainstem (Physiology) <b>Prof. Shahid Habib</b>	8:00-10:00am Small Group Learning (PBL) Case 1 Part 1	8:00-9:00am Internal structures of the brainstem (Anatomy) <b>Dr. Mohammed Vohra</b>	8:00 - 9:00am Radiology of brain stem and cerebellum (Radiology) <b>Dr. Sajjad Hussein</b>	8:00 - 10:00 am Small Group Learning (PBL) Case 1 Part 2
9:00 – 10:00am Anatomy of brainstem (Anatomy) <b>Prof. Ahmed Fathalla</b>		9:00 - 10:00 am Cellular injury of Nervous System (Pathology) <b>Dr.Hisham Al-Khalidi</b>	9:00 - 10:00 am Self-Directed Learning	
10:00 -12:00pm <b>Practical</b> Brainstem & CNS (Anatomy) <b>Professor Ahmed Fathalla</b> All Staff	10:00 -12:00 pm <b>Practical</b> EMG/nerve conduction (Physiology) All Staff <b>(Dr.Moustafa Kamal Memal)</b>	10:00 - 11:00am Biochemistry of myelin (Biochemistry) <b>Dr. Amr Moustafa</b>	10:00 - 11:00am Anatomy of CN XI & XII (Anatomy) <b>Dr. EssamSalama</b>	10:00 -12:00 pm <b>Practical</b> Brachial plexus and lumbosacral Plexus (Anatomy) <b>Prof. Ahmed Fathalla</b> All Staff
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 - 3:00pm (Clinical Skills) Examination of sensory system (Introduction to Clinical Medicine) Group - B1	1:00 -2:00pm Anatomy of CN IX & X (Anatomy) <b>Dr. EssamSalama</b>	1:00 - 3:00 pm <b>Practical</b> Neuropathology I (Pathology) <b>Dr. Marie Mukhashin/ Dr. Hisham Al-Khalidi</b>	1:00 - 2:00 pm Physiology of sleep (Physiology) <b>Dr. Colin Greengrass</b>	1:00 -3:00pm <b>Salam</b>
	2:00 – 3:00pm Spinal cord (Radiology) <b>Dr. Sajjad Hussein</b>		2:00 – 3:00pm Pathology and pathogenesis of multiple sclerosis (Pathology) <b>Dr.Hisham Al-Khalidi</b>	

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

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

Hearing & Special Senses

CHAIR PERSON : Prof. Sultan AyoubMeo

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
8:00-9:00am  Self-Directed Learning	8:00 -10:00 am  Small Group Learning(PBL)  Case 2 Part 1	8:00-9:00am  Photo transduction in light and dark <b>(Physiology)</b>  Dr. Colin Greengrass	8:00 - 9:00am  <b>Clinical Skills</b> Dermatomes andmyotomessurface Anatomy <b>(GroupB1 )</b>	8:00 ~ 10:00 am  Small Group Learning(PBL)  Case 2 Part 2
9:00 – 10:00am  Anatomy of the Ear <b>(Anatomy)</b> Dr. EssamSalama		9:00 – 10:00am  Microbiology of middle ear infection  <b>(Microbiology)</b> Dr. Ali Somily	9:00 ~ 10:00am  <b>Clinical Skills</b> Dermatomes andmyotomessurface anatomy <b>( Group B2 )</b>	
10:00 – 11:00 am  Cranial nerve VIII <b>(Anatomy)</b> Prof. Ahmed Fathalla	10:00 – 11:00 am Vision, Accommodation & the light pathways and effects of lesions <b>(Physiology)</b> Dr. Colin Greengrass	10:00 – 11:00 am  Anatomy of the nose and olfactory nerve <b>(Anatomy)</b> Dr. Mohammed Vohra	10:00 - 11:00am  Cranial nerves: III, IV, VI <b>(Anatomy)</b> Prof. Saeed Abuelmakarem	10:00 ~ 11:00am  Vitamin A <b>(Biochemistry)</b> Dr. Usman Ghani
11:00 ~ 12:00pm  Mechanism of hearing <b>(Physiology)</b> Dr. Colin Greengrass	11:00 ~ 12:00pm  Anatomy of the eye globe and Cranial nerve II <b>(Anatomy)</b> Dr. Aly Mohamed	11:00- 12:00pm  Physiology of consciousness <b>(Physiology)</b> Prof. Shahid Habib	11:00- 12:00pm  Physiology of taste and smell <b>(Physiology)</b> Dr. Colin Greengrass	11:00- 12:00pm  Physiology of the eye & refraction <b>(Physiology)</b> Dr. Colin Greengrass
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 -2:00pm Nerve supply of the face (Cranial nerves V and VII) <b>(Anatomy)</b> Prof. Saeed Abuelmakarem	1:00 ~ 3:00 pm <b>Practical</b>  Audiometry <b>(Physiology)</b>	1:00 -3:00pm  <b>Salam</b>	1:00 ~ 2:00 pm  Self-Directed Learning	1:00 -2:00pm  Physiology of color vision <b>(Physiology)</b> Dr. Colin Greengrass
2:00 – 3:00pm  Self-Directed Learning	All Staff  (Dr.Moustafa Kamal Memal)		2:00 – 3:00pm  Self-Directed Learning	2:00 – 3:00pm  Self-Directed Learning

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WEEK 4 – NERVOUS SYSTEM BLOCK (Male~Group B)				
Week ( 4 ) Starting: 13/09/2015 to 17/09/2015 (29/11/1436 to 04/12/1436)				
The Balance System				
CHAIR PERSON : Prof. Sultan AyoubMeo				
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  Self-Directed Learning	8:00 – 9:00am Physiology of the cerebellum (Physiology) Dr. Colin Greengrass	8:00 - 9:00 am Medication affecting the balance system (Pharmacology) Dr. Osama Yousef	8:00 - 9:00am  Self-Directed Learning	8:00 – 10:00am  Self-Directed Learning
9:00 – 10:00am  Physiology of the proprioceptors in balance (Physiology) Prof. Shahid Habib	9:00 – 10:00am  Self-Directed Learning	9:00-10 :00am Pharmacology of drugs acting onthe eye (Pharmacology) DrAbduLatifMahesar	9:00 – 10:00am  Self-Directed Learning	9:00 – 10:00am Ageing and changes in the brain (Physiology) Prof. Shahid Habib
10:00 - 11:00 am Physiology of inner ear in balanced (Physiology) Dr. Colin Greengrass	10:00 - 12:00 pm <u>Practical</u> Color Vision, light and accommodation reflex  (Physiology) All Staff  (Dr.Moustafa Kamal Memal)	10:00 - 12:00 nn Overview and key elements of professionalism (Professionalism)  Dr. Kamran Sattar	10:00 - 11:00 am Physiology of postural reflexes (Physiology) Prof. Shahid Habib	10:00 - 12:00pm  Accountability, integrity and altruism (Professionalism)  Prof. SamyAzer
11:00- 12:00pm  Anatomy of the cerebellum and the relevant connections (Anatomy) Prof. Ahmed Fathalla			11:00- 12:00pm  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 – 2:00pm  Self-Directed Learning	1:00 – 2:00pm  Self-Directed Learning	1:00 - 3:00 pm  <b>Salam</b>	1:00 - 2:00 pm  (Clinical Skills) Examination of sensory system (Introduction to Clinical Medicine) Group - B2	1:00-2:00 pm  Self-directed Learning
2:00 – 3:00pm  Self-Directed Learning	2:00 – 3:00pm  Self-Directed Learning		2:00 – 3:00pm  (Clinical Skills) Motor system examination (Introduction to clinical medicine) Group - B1	2:00-3:00 pm  Self-directed Learning

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

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

Hajj Holiday

CHAIR PERSON : Prof. Sultan AyoubMeo

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 B)

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

Neurons & their Functions

CHAIR PERSON : Prof. Sultan AyoubMeo

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>	<b>8:00 - 10:00 am (Clinical Skills)</b>  Clinical examination of cranial nerves  <b>(Introduction to Clinical Medicine)</b>  Group B-1	<b>8:00 - 9:00 am</b>  Vitamin B6 and B12 <b>(Biochemistry)</b> Dr. Usman Ghani
				<b>9:00-10 :00am</b>  Alcohol and the brain <b>(Pharmacology)</b> Dr. IshfaqBukhari
			10:00 - 11:00 am  Self-directed Learning	10:00 - 11:00 am  Self-directed Learning
			11:00-12:00pm  Self-directed Learning	11:00-12:00pm  Pain modulation  <b>(Physiology)</b> Dr. LaicheDjouhri
			Lunch 12:00 – 1:00pm	Lunch 12:00 – 1:00pm
			1:00-2:00 pm  Self-directed Learning	1:00-2:00 pm  Self-directed Learning
			2:00-3:00 pm  Self-directed Learning	2:00-3:00 pm  Self-directed Learning

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**WEEK 7 – NERVOUS SYSTEM BLOCK (Male-Group B)**

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 AyoubMeo

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 Embryology of the cerebral hemisphere and cerebellum <b>(Anatomy)</b> Prof. Saeed Abuelmakarem	8:00 -10:00 am  Small Group Learning(PBL)  Case 3 Part 1	8:00-9:00am Pathogenesis and risk factors of cerebrovascular accidents-I <b>(Pathology)</b> Dr.Hisham Al-Khalidi	8:00 - 9:00am  <b>Self-Directed Learning</b>	8:00 - 10:00 am  Small Group Learning(PBL)  Case 3 Part 2
9:00 – 10:00am  Anatomy of the cerebral hemisphere <b>(Anatomy)</b> Dr. EssamSalama		9:00 – 10:00am Pathogenesis of cerebral infarction at cellular and molecular levels <b>(Biochemistry)</b> Dr. Amr Moustafa	9:00 – 10:00am Pathogenesis and risk factors of cerebrovascular accidents-II <b>(Pathology)</b> Dr.Hisham Al-Khalidi	
10:00 - 11:00 am Cerebral blood circulation {arteries and veins} <b>(Anatomy)</b> Dr. Khaleel Al Yahya	10:00- 11:00 am  Introduction to neuropsychiatric disorder <b>(Psychiatry)</b> Dr. Ahmad Al Hadi	10:00 - 11:00am  Autoregulation of cerebral blood flow <b>(Physiology)</b> Prof. Shahid Habib	10:00 - 12:00 pm  <b>Practical</b>  Radiology and anatomy of the cerebral hemisphere  <b>(Anatomy &amp;Radiology)</b> Prof. Ahmed Fathalla &Dr Fahad Badir All Staff	10:00 - 12:00pm  <b>(Clinical Skills)</b>  Motor system examination  <b>(Introduction to clinical medicine)</b>  Group – B2
11:00 - 12:00 pm  <b>Self-Directed Learning</b>	11:00 - 12:00 pm  <b>Self-Directed Learning</b>	11:00 - 12:00 pm  Radiology of cerebral hemisphere <b>(Radiology)</b> Prof. Ibrahim Al Orini		
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  Functions of the cerebral hemisphere <b>(Physiology)</b> Prof. Shahid Habib	1:00 -2:00pm  Physiology of speech  <b>(Physiology)</b> Dr. Colin Greengrass	1:00 -3:00pm  <b>Salam</b>	1:00 - 2:00 pm  Spasticity and increased muscle tone  <b>(Physiology)</b> Prof. Shahid Habib	1:00 -2:00 pm  Upper and lower neuron lesions  <b>(Physiology)</b> Prof. Shahid Habib
2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>		2:00 – 3:00pm  <b>Self-Directed Learning</b>	2:00 – 3:00pm  <b>Self-Directed Learning</b>

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

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 AyoubMeo

CO-CHAIR: Dr. Amro Al-Habib

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

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

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

Consolidation

CHAIR PERSON : Prof. Sultan AyoubMeo

CO-CHAIR: Dr. Amro Al-Habib

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