

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 – NERVOUS SYSTEM BLOCK (Female Group)

Week (1) Starting: 01/09/2013 to 05/09/2013 (25/10/1434 to 29/10/1434)

ANS, Spinal Cord & Peripheral Nerves

CHAIR PERSON: Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Sunday 01 September 2013	Monday 02 September 2013	Tuesday 03 September 2013	Wednesday 04 September 2013	Thursday 05 September 2013
8:00 - 9:00 am Student activity	8:00-9:00am Normal cells of the CNS (Histology) Dr. Raesa	8:00 - 9:00 am Self-Directed Learning	8:00 - 9:00 am Self-Directed Learning	8:00 - 9:00 am Sacral plexus and sciatic nerve and femoral nerve (Anatomy) Dr. Jamilah
9:00– 10:00am Organization of the CNS (Anatomy) Dr. Sanaa	9:00– 10:00am Anatomy of the spinal cord (Anatomy) Dr. Zeenat	9:00– 10:00am Median and ulnar nerves (Anatomy) Dr. Sanaa	9:00 - 10:00 am Physiology of motor tracts (Physiology) Dr. Faten Zakaria	9:00 - 10:00 am Stretch reflex & Tendon jerks (Physiology) Dr. Faten Zakaria
10:00 - 11:00am Physiology of synapses and receptors (Physiology) Dr. Eman Al Eter	10:00 - 11:00am Physiology of pain (Physiology) Dr. Hayam Gad	10:00 - 11:00am Brachial plexus and radial nerve (Anatomy) Dr. Sanaa	10:00 - 11:00am Self-Directed Learning	10:00 - 11:00am Pharmacology of central neurotransmitter (Pharmacology) Prof. Azah
11:00~ 12:00 pm Spinal cord Functions & reflexes (Physiology) Dr. Faten Zakaria	11:00 - 12:00pm Sensory tracts (Anatomy) Dr. Jamilah	11:00 - 12:00pm Physiology of parasympathetic NS (Physiology) Dr. Fawzia Al Roug	11:00 - 12:00pm Embryological development of the spinal cord and vertebral column (Anatomy) Dr. Zeenat	11:00 - 12:00pm Physiology of the sympathetic nervous system (Physiology) Dr. Fawzia Al Roug
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 Clinical Skills Dermatomes and myotomes surface anatomy (Group F1)	1:00 - 3:00pm <u>Practical</u> Skull (Anatomy) All Staff	1:00 - 3:00 pm <u>Practical</u> spinal cord (Histology) All	1:00 - 2:00 pm Self-Directed Learning	1:00 -2:00pm Self-Directed Learning
2:00-3:00pm Clinical Skills Dermatomes and myotomes surface anatomy (Group F2)			2:00-3:00pm Self-Directed Learning	2:00-3:00pm Self-Directed Learning

Room No.(2)
Third Floor
Female Academic Center

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 2 – NERVOUS SYSTEM BLOCK (Female Group)

Week (2) Starting: 08/09/2013 to 12/09/2013 (02/11/1434 to 06/11/1434)

Brainstem & Related Cranial Nerves

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Sunday 08 September 2013	Monday 9 September 2013	Tuesday 10 September 2013	Wednesday 11 September 2013	Thursday 12 September 2013
8:00 -9:00 am Anatomy of brainstem (Anatomy) Dr. Zeenat	8:00-10:00am <u>Practical</u> brainstem & CNS	8:00 - 9:00 am Spinal cord (Radiology) Dr. Taja AL Dean	8:00 -10:00 am Examination of sensory system (Introduction to Clinical Medicine) Group F1	8:00 - 9:00 am Radiology of brain stem and cerebellum (Radiology) Dr. Hamdy Hassan
9:00 - 10:00 am Internal structures of the brainstem (Anatomy) Dr. Sanaa	(Anatomy) All	9:00 - 10:00 am Anatomy of CN XI & XII (Anatomy) Dr. Zeenat		9:00 - 10:00 am Pathology and pathogenesis of multiple sclerosis (Pathology) Dr. Hala Kfoury
10:00 - 12:00 pm <u>Practical</u> EMG/nerve conduction (Physiology)	10:00 - 11:00am Cellular injury of Nervous System (Pathology) Dr. Hala Kfoury	10:00 - 11:00am Physiology of sleep (Physiology) Dr. Eman Al Eter	10:00 - 11:00am Biochemistry of myelin (Biochemistry) Dr. Reem Sallam	10:00 - 11:00 am Physiology of consciousness (Physiology) Dr. Eman Al Eter
	11:00- 12:00 pm Physiology of the brainstem (Physiology) Dr. Hayam Gad	11:00 - 12:00 pm Pathology of brain tumors –I (Pathology) Dr.Hala Kfoury	11:00- 12:00 pm Pathology of brain tumors –II (Pathology) Dr.Hala Kfoury	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 Anatomy of CN IX & X (Anatomy) Dr. Jamilah	1:00 -3:00pm Small Group Learning(PBL) Case 1 Part 1	1:00 - 3:00 pm Salam	1:00 - 3:00 pm <u>Practical</u> brachial plexus and lumbosacral Plexus (Anatomy) All	1:00 -3:00pm Small Group Learning(PBL) Case 1 Part 2
2:00-3:00pm Self-Directed Learning				

**Room No.(2)
Third Floor
Female Academic Center**

KING SAUD UNIVERSITY
COLLEGE OF MEDICINE

WEEK 3 – NERVOUS SYSTEM BLOCK (Female Group)

Week (3) Starting: 15/09/2013 to 19/09/2013 (09/11/1434 to 13/11/1434)

Hearing & Special Senses

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 15 September 2013	Monday 16 September 2013	Tuesday 17 September 2013	Wednesday 18 September 2013	Thursday 19 September 2013
8:00 - 9:00 am Anatomy of the ear (Anatomy) Dr. Jamillah	8:00 - 9:00 am Nerve supply of the face (Cranial nerves V and VII) (Anatomy) Dr. Sanaa	8:00 - 10:00am <u>Practical</u> Audiometry (Physiology) Dr. Maha Al Enazy	8:00 - 10:00am Examination of sensory system (Introduction to Clinical Medicine) Group F2	8:00 - 9:00 am Anatomy of the nose and olfactory nerve (Anatomy) Dr. Jamilah
9:00 - 10:00 am Physiology of hearing (Physiology) Prof. Lila Al Ayadi	9:00 - 10:00 am Physiology of taste and smell (Physiology) Prof. Lila Al Ayadi			9:00 - 10:00 am Cerebral blood circulation {arteries and veins} (Anatomy) Dr. Jamilah
10:00 - 11:00am Microbiology of middle ear infection (Microbiology) Prof. Hanan Habib	10:00 - 12:00am <u>Practical</u> Neuropathology I	10:00 - 11:00 am Physiology of the eye & refraction (Physiology) Dr. Faten Zakaria	10:00 - 11:00 am Vision, Accommodation & the light pathways and effects of lesions (Physiology) Dr. Faten Zakaria	10:00 - 11:00am Vitamin A (Biochemistry) Dr. Sumbul
11:00- 12:00pm Introduction to the course and overview about professionalism (Professionalism) Prof. Hanan Habib	(Pathology) Dr. Shaesta/ Dr. Hala	11:00- 12:00pm Cranial nerves: II, III, IV, VI (Anatomy) Dr. Sanaa	11:00- 12:00pm Physiology of color vision (Physiology) Dr. Faten Zakaria	11:00- 12:00pm Photo transduction in Light & the Dark (Physiology) Dr. 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 -2:00pm Cranial nerve VIII (Anatomy) Dr. Zeenat	1:00 -3:00pm Small Group Learning (PBL) Case 2 Part 1	1:00 -3:00 pm Salam	1:00 -3:00 pm <u>Practical</u> Color Vision, light and accommodation reflex (Physiology) Dr. Maha Al Enazy	1:00 -3:00pm Small Group Learning (PBL) Case 2 Part 2
2:00-3:00pm Self-Directed Learning				

Room No.(2)
Third Floor
Female Academic Center

WEEK 4 – NERVOUS SYSTEM BLOCK (Female Group)

Week (4) Starting: 22/09/2013 to 26/09/2013 (16/11/1434 to 20/11/1434)

The Balance System

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 22 September 2012	Monday 23 September 2012	Tuesday 24 September 2012	Wednesday 25 September 2012	Thursday 26 September 2013
<h1>National Holiday</h1>	<h1>National Holiday</h1>	8:00 - 10:00 am Definition and key elements of professionalism. General concepts of professionalism (Professionalism) Prof. Hanan Habib	8:00 - 9:00am Introduction to the cerebellum and VIII cranial nerve (Physiology) Dr. Aida Korish	8:00 - 9:00 am <u>Practical</u> Anatomy of cerebellum and V-XII cranial nerve (Anatomy) All
			9:00 – 10:00am Physiology of the cerebellum (Physiology) Dr. Aida Korish	9:00- 10:00am Anatomy revision Prof. Ahmed Fathalla
		10:00 ~11:00 am Anatomy of the cerebral hemispheres (Anatomy) Dr. Zeenat	10:00 ~11:00 am Physiology of the inner ear (Physiology) Dr. Faten Zakaria	10:00 ~ 11:00am Self-Directed Learning
		11:00- 12:00pm Anatomy of the cerebellum and the relevant connections (Anatomy) Dr. Sanaa	11:00- 12:00pm Physiology of postural reflexes (Physiology) Dr. Faten Zakaria	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
		1:00 ~ 3:00 pm SALAM	1:00 ~ 2:00 pm Pathways of proprioception (Physiology) Dr. Fawzia Al Roug	1:00 ~ 3:00 pm Small Group Learning (PBL) Case 3 Part 1*
			2:00-3:00pm Physiology of the proprioceptors in Balance (Physiology) Dr. Fawzia Al Roug	

Room No.(2)
Third Floor
Female Academic Center

*Because of National day, an email will be mailed to tutors and students about the discussion of this case.

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 5 – NERVOUS SYSTEM BLOCK (Female Group)

Week (5) Starting: 29/09/2013 to 03/10/2013 (23/11/1434 to 27/11/1434)

Cerebral Hemisphere & Blood Circulation

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 29 September 2013	Monday 30 September 2013	Tuesday 01 October 2013	Wednesday 02 October 2013	Thursday 03 October 2013
MIDTERM EXAM	8:00 - 9:00am Physiology of speech (Physiology) Prof. Lila Al Ayadi	8:00 - 9:00am Pathogenesis of cerebral infarction at cellular and molecular levels (Biochemistry) Dr. Reem Sallam	8:00 - 9:00am Drugs affecting the balance system (Pharmacology) Prof. Omnia	8:00 - 9:00 am Motor system examination (Introduction to Clinical Medicine) Group F-1
	9:00 – 10:00 am Embryology of the cerebral hemisphere and cerebellum (Anatomy) Dr. Zeenat	9:00 – 10:00am Pathogenesis and risk factors of cerebrovascular accidents I (Pathology) Dr.Hala Kfoury	9:00 – 10:00am Self-Directed Learning	9:00 – 10:00am Motor system examination (Introduction to Clinical Medicine) Group F-2
10:00 - 11:00am Feedback on Midterm lectures and examination Prof. Sultan Ayoub Meo	10:00 - 11:00am Physiology of brain transmitters (Physiology) Dr. Eman Al Eter	10:00 - 11:00am Drugs used in epilepsy- II (Pharmacology) Prof. Azah	10:00 - 11:00 am Functions of the cerebral hemisphere (Physiology) Dr. Fawzia A Rouq	10:00 - 11:00am Autoregulation of cerebral blood flow (Physiology) Dr. Eman Al Eter
11:00 - 12:00pm Self-Directed Learning	11:00 - 12:00pm Drugs used in epilepsy-I (Pharmacology) Prof. Azah	11:00- 12:00pm Pathogenesis and risk factors of cerebrovascular accidents II (Pathology) Dr.Hala Kfoury	11:00 - 12:00pm Physiology of basal ganglia and regulatory mechanisms (Physiology) Dr. Fawzia Al Rouq	11:00 - 12:00pm Spasticity and increased muscle tone (Physiology) Dr. 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 Self-Directed Learning	1:00 -3:00pm Small Group Learning (PBL) Case 4 Part 1	1:00 - 3:00 pm SALAM	1:00 - 3:00 pm Practical Radiology and Anatomy of the cerebral hemisphere (Anatomy & Radiology) All	1:00 -3:00pm Small Group Learning (PBL) Case 4 Part 2

**Room No.(2)
Third Floor
Female Academic Center**

WEEK 6 – NERVOUS SYSTEM BLOCK (Female Group)

Week (6) Starting: 6/10/2013 to 10/10/2013 (1/12/1434 to 5/12/1434)

Neuropsychiatric Disorders and Basal Ganglia

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 06 October 2013	Monday 07 October 2013	Tuesday 08 October 2013	Wednesday 09 October 2013	Thursday 10 October 2013
8:00 - 10:00 am Clinical examination of cranial nerves (Introduction to Clinical Medicine) Group F- I	8:00 - 9:00am Anatomy of the limbic system and thalamus (Anatomy) Dr. Zeenat	8:00 - 9:00am Self Directed Learning	8:00 - 9:00am Biochemical aspects of Alzheimer (Biochemistry) Dr. Sumbul	Hajj Vacation
	9:00 - 10:00 am Introduction to degenerative brain diseases (Pathology) Dr.Hala Kfoury	9:00 - 10:00am Self Directed Learning	9:00 - 10:00am Depression (Psychiatry) Dr. Jawaher	
10:00 - 11:00am Anatomy of the basal ganglia and connections (Anatomy) Dr. Zeenat	10:00 - 11:00am Introduction to neuropsychiatric disorders (Psychiatry) Dr. Eman	10:00 - 11:00am Anatomy of the meninges, CNS cavities, and CSF circulation (Anatomy) Dr. Sanaa	10:00 - 11:00 am Drugs used in headache and migraine (Pharmacology) Prof. Omnia	
11:00 - 12:00pm Upper and lower neuron lesions (Physiology) Dr. Hayam Gad	11:00- 12:00pm Pain modulation (Physiology) Dr. Hayam Gad	11:00- 12:00pm Drugs used in management of pain (Pharmacology) Prof. Omnia	11:00 - 12:00pm Drugs used in depression- old groups (Pharmacology) Prof. Omnia	
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 Accountability and professional responsibilities (Professionalism) Prof. Hanan Habib	1:00 -3:00pm Small Group Learning (PBL) Case 5 Part 1	1:00 - 3:00pm SALAM	1:00 - 2:00pm Self Directed Learning	
			2:00-3:00pm Self-Directed Learning	

Room No.(2)

Third Floor

Female Academic Center

Week 7: 13/10/2013 to 21/10/2013 – Hajj Vacation

WEEK 8 – NERVOUS SYSTEM BLOCK (Female Group)

Week (8) Starting: 20/10/2013 to 24/10/2013 (15/12/1434 to 19/12/1434)

Cerebrospinal Circulation and CNS Infections

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 20 October 2013	Monday 21 October 2013	Tuesday 22 October 2013	Wednesday 23 October 2013	Thursday 24 October 2013
Hajj Vacation	8:00 – 9:00 am Self Directed Learning	8:00 – 9:00 am Drugs used in depression- new groups (Pharmacology) Prof. Omnia	8:00 - 9:00am Congenital malformations and hydrocephalus (Pathology) Dr.Hala Kfoury	8:00 - 9:00am Pathology of meningitis and its complications (Pathology) Dr.Hala Kfoury
	9:00 – 10:00am Radiology of cerebral hemisphere (Radiology) Prof. Al Orini	9:00 – 10:00 am Microbiology of acute pyogenic meningitis (Microbiology) Prof. Hanan Habib	9:00 – 10:00 am Viral infections of the CNS (Microbiology) Dr. Malak El Hazmi	9:00 – 10:00am Biochemical aspects of CSF (Biochemistry) Dr. Rana Hasanato
	10:00 - 12:00am Clinical examination of cranial nerves (Introduction to Clinical Medicine) Group F-2	10:00 - 11:00am Drugs used in meningitis (Pharmacology) Prof. Azah	10:00 - 11:00am Fungal infections of the CNS (Microbiology) Dr. Ahmed Al Barrag	10:00 - 12:00pm <u>Practical</u> Neuropathology- II (Pathology) Dr. Shaesta/Dr. Hala
		11:00 - 12:00pm Self Directed Learning	11:00 - 12:00pm Drugs used in anxiety and panic disorders (Pharmacology) Prof. Hanan Hagar	
	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 - 3:00 pm Salam	1:00 - 2:00 pm Self Directed Learning	1:00 -2:00pm Drugs used in parkinsonism (Pharmacology) Prof. Hanan Hagar
	2:00-3:00pm Self-Directed Learning		2:00-3:00pm Self-Directed Learning	2:00-3:00pm Self-Directed Learning

Room No.(2)
Third Floor Female
Academic Center

KING SAUD UNIVERSITY
COLLEGE OF MEDICINE

WEEK – 9 NERVOUS SYSTEM BLOCK (Female Group)

Week (9) Starting: 27/10/2013 to 31/10/2013 (22/12/1434 to 26/12/1434)

Aging and Trauma of the Nervous System

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Amro Al-Habib

Sunday 27 October 2013	Monday 28 October 2013	Tuesday 29 October 2013	Wednesday 30 October 2013	Thursday 31 October 2013
8:00 ~ 9:00 am Cerebral TB and other chronic cerebral infections (Microbiology) Dr. Fawzia Al Otaibi	8:00 – 9:00am Self Directed Learning	8:00 - 9:00 am Ageing and changes in the brain (Physiology) Dr. Aida Korish	8:00 - 9:00 am Self Directed Learning	8:00 - 9:00 am Self Directed Learning
9:00 – 10:00am Schizophrenia (Psychiatry) Prof. Fatmah	9:00 – 10:00am Self Directed Learning	9:00 – 11:00am Initiative, integrity and trustworthiness (Professionalism) Prof. Hanan Habib	9:00 – 10:00am Self Directed Learning	9:00 – 10:00am Self Directed Learning
10:00 - 11:00 am Cerebral malaria (Microbiology) Prof. Adeel	10:00 - 11:00am Drugs used in schizophrenia (Pharmacology) Prof. Azah		10:00 - 11:00 am Self Directed Learning	10:00 - 11:00 am Self Directed Learning
11:00 - 12:00pm Head trauma (Neurosurgery) Dr. Amro Al-Habib	11:00 - 12:00pm Vitamin B6 and B12 (Biochemistry) Dr. Sumbul	11:00 - 12:00pm Alcohol and the brain (Pharmacology) Dr. Alia	11:00 - 12:00pm Self Directed Learning	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 Self Directed Learning	1:00 - 3:00 pm <u>(Integrated Practical)</u> Biochemical and microbiological aspects of CSF	1:00 – 3:00pm SALAM	1:00 - 2:00 pm Self Directed Learning	1:00 - 2:00 pm Self Directed Learning
2:00 – 3:00pm Self Directed Learning	(Biochemistry & Microbiology) All Staff		2:00 – 3:00pm Self Directed Learning	2:00 – 3:00pm Self Directed Learning

Room No.(2)
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Female Academic Center