

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 1 – NERVOUS SYSTEM BLOCK (Female Group)

Week (1) Starting: 01/9/2012 (14/10/1433H)

ANS, Spinal Cord & Peripheral Nerves

CHAIR PERSON: Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 01 September 2012	Sunday 02 September 2012	Monday 03 September 2012	Tuesday 04 September 2012	Wednesday 05 September 2012
8:00 - 9:00 am NO LECTURE General Orientation	8:00-9:00am Anatomy and physiology of the sympathetic nervous system (Physiology) Dr. Fawzia Al Roug	8:00 - 10:00 am Practical Dermatomes, myotomes and surface anatomy (Anatomy) All	8:00 - 9:00 am Embryological development of the spinal cord and vertebral column (Anatomy) Dr. Zeenat	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 - 10:00 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 Spinal cord Functions & reflexes (Physiology) Dr. Faten Zakaria	10:00 - 11:00am Brachial plexus and radial nerve (Anatomy) Dr. Sanaa	10:00 - 11:00am Self-Directed Learning	10:00 - 11:00am Spinal cord (Radiology) Dr. Taja AL Dean
11:00- 12:00 pm Becoming a student in a PBL tutorial Prof. Azer	11:00 - 12:00pm Sensory tracts (Anatomy) Dr. Jamilah	11:00 - 12:00pm Anatomy and physiology of parasympathetic NS (Physiology) Dr. Fawzia Al Roug	11:00 - 12:00pm Median and ulnar nerves (Anatomy) Dr. Sanaa	11:00 - 12:00pm Physiology of pain (Physiology) Dr. Hayam Gad
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 INTRODUCTORY LECTURE	1:00 - 3:00pm Small Group Learning (PBL) Case 1 Part 1	1:00 - 3:00 pm Practical spinal cord (Histology) All	1:00 - 2:00 pm Pharmacology of central neurotransmitter (Pharmacology) Prof. Azah	1:00 -3:00pm Small Group Learning (PBL) Case 1 Part 2

**Hall No.(3)
Third Floor
Female Academic Center**

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 2 – NERVOUS SYSTEM BLOCK (Female Group)

Week (2) Starting: 08/09 /2012 (21 /10/1433 H)

Brainstem & Related Cranial Nerves

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 08 September 2012	Sunday 09 September 2012	Monday 10 September 2012	Tuesday 11 September 2012	Wednesday 12 September 2012
8:00 -9:00 am Anatomy of brainstem (Anatomy) Dr. Zeenat	8:00-10:00am Practical brainstem & CNs (Anatomy) All	8:00 ~ 9:00 am Self-Directed Learning	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		9:00 ~ 10:00 am Anatomy of CN 11 & 12 (Anatomy) Dr. Zeenat		9:00 ~ 10:00 am Pathology and pathogenesis of multiple sclerosis (Pathology) Dr. Hala Kfoury
10:00 ~ 12:00 pm Practical EMG/nerve conduction (Physiology)	10:00 ~ 11:00am Normal cells of the CNS (Histology) Dr. Raeesa	10:00 ~ 11:00am Self-Directed Learning	10:00 ~ 11:00am Biochemistry of myelin (Biochemistry) Dr. Reem Sallam	10:00 ~ 12:00 pm Practical Neuropathology I (Pathology) Dr.Shaesta/Dr. Hala
	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	
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 9&10 (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 Practical brachial plexus and lumbosacral Plexus (Anatomy) All	1:00 ~3:00pm Small Group Learning(PBL) Case 1 Part 2

**Hall No.(3)
Third Floor
Female Academic Center**

KING SAUD UNIVERSITY
COLLEGE OF MEDICINE

WEEK 3 – NERVOUS SYSTEM BLOCK (Female Group)

Week (3) Starting: 15/09 /2012 (28 /10/1433 H)

Hearing & Special Senses

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 15 September 2012	Sunday 16 September 2012	Monday 17 September 2012	Tuesday 18 September 2012	Wednesday 19 September 2012
8:00 - 9:00 am Self-Directed Learning	8:00 - 9:00 am Anatomy of the ear (Anatomy) Dr. Jamillah	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 Nerve supply of the face (Cranial nerves 5 and 7) (Anatomy) Dr. Sanaa
9:00 – 10:00 am Physiology of hearing (Physiology) Dr. Lila Al Ayadi	9:00 – 10:00 am Self-Directed Learning			9:00 - 10:00 am Photo transduction in Light & the Dark (Physiology) Dr. Faten Zakaria
10:00 - 11:00am Microbiology of middle ear infection (Microbiology) Prof. Hanan Habib	10:00 - 12:00am Introduction to the course and overview about professionalism (Professionalism) Prof. Hanan Habib	10:00 – 11:00 am Physiology of the eye & refraction (Physiology) Dr. Faten Zakaria	10:00 - 11:00 am Vision, Accommodation & Papillary pathway and effects of lesions (Physiology) Dr. Faten Zakaria	10:00 - 11:00am Cranial nerves: 2, 3, 4, 6 (Anatomy) Dr. Sanaa
11:00- 12:00pm Self-Directed Learning		11:00- 12:00pm Anatomy of the nose and olfactory nerve (Anatomy) Dr. Jamilah	11:00- 12:00pm Physiology of color vision (Physiology) Dr. Faten Zakaria	11:00- 12:00pm Vitamin A (Biochemistry) Dr. Sumbul
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 8 (Anatomy) Dr. Zeenat	1:00 -3:00pm Small Group Learning(PBL) Case 3 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 3 Part 2

Hall No.(3)
Third Floor
Female Academic Center

WEEK 4 – NERVOUS SYSTEM BLOCK (Female Group)

Week (4) Starting: 22/09/2012 (06/11/1433 H)

The Balance System

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 22 September 2012	Sunday 23 September 2012	Monday 24 September 2012	Tuesday 25 September 2012	Wednesday 26 September 2012
8:00 – 9:00 am Anatomy of the cerebellum and the relevant connections (Anatomy) Dr. Sanaa	<h1>National Holiday</h1>	8:00 - 9:00 am Introduction to the balance system (Neurology)	8:00 - 9:00am Self Directed Learning	8:00 - 9:00 am Self Directed Learning
9:00 - 10:00 am Introduction to the cerebellum (Physiology) Dr. Aida Korish		9:00 – 10:00am Self Directed Learning	9:00 – 10:00am Self Directed Learning	9:00 - 10:00 am Physiology of sleep (Physiology) Dr. Eman Al Eter
10:00 - 11:00am Physiology of the cerebellum (Physiology) Dr. Aida Korish		10:00 - 11:00am Pathways of proprioception (Physiology) Dr. Fawzia Al Roug	10:00 -11:00 am Physiology of the inner ear (Physiology) Dr. Faten Zakaria	10:00 - 11:00am Physiology of the proprioceptors in Balance (Physiology) Dr. Faten Zakaria
11:00- 12:00pm Physiology of taste and smell (Physiology) Dr. Lila Al Ayadi		11:00- 12:00pm Self Directed Learning	11:00- 12:00pm Physiology of postural reflexes (Physiology) Dr. Faten Zakaria	11:00- 12:00pm Epilepsy (Neurology)
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 Motor examination (Introduction to Clinical Medicine) Group F-1		1:00 - 3:00 pm Salam	1:00 - 3:00 pm Definition and key elements of professionalism. General concepts of professionalism (Professionalism) Prof. Hanan Habib	1:00 ~3:00pm Practical Anatomy of cerebellum and 5-12 cranial nerve3 (Anatomy) All

Hall No.(3)
Third Floor
Female Academic Center

**KING SAUD UNIVERSITY
COLLEGE OF MEDICINE**

WEEK 5 – NERVOUS SYSTEM BLOCK (Female Group)

Week (5) Starting: 29/09/92012 (13/11/1433 H)

Cerebral Hemisphere & Blood Circulation

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 29 September 2012 8:00 - 10:00 am	Sunday 30 September 2012 8:00 - 9:00am	Monday 01 October 2012 8:00 - 9:00am	Tuesday 02 October 2012 8:00 -10:00am	Wednesday 03 October 2012 8:00 - 9:00 am
MIDTERM EXAM	Physiology of speech (Physiology) Dr. Lila Al Ayadi	Pathogenesis of cerebral infarction at cellular and molecular levels (Biochemistry) Dr. Reem Sallam	Motor examination (Introduction to Clinical Medicine) Group F-2	Drugs affecting the balance system (Pharmacology) Prof. Omnia
	9:00 – 10:00 am Understanding the physiological basis of speech disorders (Neurology)	9:00 – 10:00am Pathogenesis and risk factors of cerebrovascular accidents I (Pathology) Dr.Hala Kfoury		9:00 - 10:00 am Pathological aspects of trauma and cellular aspects of injury (Pathology) Dr.Hala Kfoury
10:00 - 11:00am Anatomy of the cerebral hemispheres (Anatomy) Dr. Zeenat	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 Autoregulation of cerebral blood flow (Physiology) Dr. Eman Al Eter	10:00 - 11:00am Embryology of cerebral hemisphere and cerebellum (Anatomy) Dr. Zeenat
11:00 - 12:00pm Functions of the cerebral hemisphere (Physiology) Dr. Faten Zakaria	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 Upper and lower neuron lesions (Physiology) Dr. Hayam Gad	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 - 2:00 pm Cerebral blood circulation {arteries and veins} (Anatomy) Dr. Jamilah	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 cerebral hemisphere (Anatomy & Radiology) All	1:00 -3:00pm Small Group Learning (PBL) Case 4

**Hall No.(3)
Third Floor
Female Academic Center**

WEEK 6 – NERVOUS SYSTEM BLOCK (Female Group)

Week (6) Starting: 06/10/2012 (20/11/1433 H)

Neuropsychiatric Disorders and Basal Ganglia

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 06 October 2012	Sunday 07 October 2012	Monday 08 October 2012	Tuesday 09 October 2012	Wednesday 10 October 2012
8:00 - 9:00am Radiology of cerebral hemisphere (Radiology) Prof. Al Orini	8:00 - 9:00am Anatomy of the limbic system and thalamus (Anatomy) Dr. Zeenat	8:00 - 9:00am Drugs used in anxiety and panic disorders (Pharmacology) Prof. Hanan Hagar	8:00 -10:00am Clinical examination of cranial nerves (Introduction to Clinical Medicine) Group F-1	8:00 – 9:00 am Drugs used in depression- old groups (Pharmacology) Prof. Omnia
9:00 – 10:00 am Physiology of consciousness (Physiology) Dr. Eman Al Eter	9:00 – 10:00 am Introduction to degenerative brain diseases (Pathology) Dr.Hala Kfoury	9:00 – 10:00am Biochemical aspects of Alzheimer (Biochemistry) Dr. Sumbul		9:00 – 10:00am Self Directed Learning
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 Drugs used in parkinsonism (Pharmacology) Prof. Hanan Hagar	10:00 - 11:00 am Drugs used in headache and migraine (Pharmacology) Prof. Omnia	10:00 - 11:00am Drugs used in depression- new groups (Pharmacology) Prof. Omnia
11:00 - 12:00pm Physiology of basal ganglia and regulatory mechanisms (Physiology) Dr. Fawzia Al Roug	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 Depression (Psychiatry) Dr. Jawaher	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 - 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 - 3:00 pm Salam	1:00 - 2:00 pm Feedback in midterm exam 2:00 – 3:00pm Self Directed Learning	1:00 -3:00pm Small Group Learning (PBL) Case 5 Part 2

**Hall No.(3)
Third Floor
Female Academic Center**

KING SAUD UNIVERSITY
COLLEGE OF MEDICINE

WEEK 7 – NERVOUS SYSTEM BLOCK (Female Group)

Week (7) Starting: 13/10/2012 (27/11/1433 H)

Cerebrospinal Circulation and CNS Infections

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 13 October 2012	Sunday 14 October 2012	Monday 15 October 2012	Tuesday 16 October 2012	Wednesday 17 October 2012
8:00 – 9:00 am Anatomy of the meninges, CNS cavities, and CSF circulation (Anatomy) Dr. Sanaa	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	8:00 - 9:00 am Cerebral malaria (Microbiology) Prof. Adeel	9:00 - 10:00 am (Integrated Practical) Biochemical and microbiological aspects of CSF (Biochemistry & Microbiology) All Staff
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 – 11:00am Practical Neuropathology- II (Pathology) Dr. Shaesta/Dr. Hala	9:00 – 10:00am Self Directed Learning	
10:00 - 11:00am Schizophrenia (Psychiatry) Prof. Fatmah	10:00 - 11:00am Drugs used in schizophrenia (Pharmacology) Prof. Azah	10:00 - 12:00pm	10:00 - 11:00 am Self Directed Learning	10:00 - 11:00am Cerebral TB and other chronic cerebral infections (Microbiology) Dr. Fawzia Al Otaibi
11:00 - 12:00pm Self Directed Learning	11:00 – 12:00pm Fungal infections of the CNS (Microbiology) Dr. Ahmed Al Barrag	11:00 - 12:00pm Biochemical aspects of CSF (Biochemistry) Dr. Rana Hasanato	11:00 - 12:00pm Drugs used in meningitis (Pharmacology) Prof. Azah	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 - 3:00 pm Clinical examination of cranial nerves (Introduction to Clinical Medicine) Group F-2	1:00 -3:00pm Small Group Learning (PBL) Case 6 Part 1	1:00 - 3:00 pm Salam	1:00 - 3:00 pm Initiative, integrity and trustworthiness (Professionalism) Prof. Hanan Habib	1:00 -3:00pm Small Group Learning (PBL) Case 6 Part 2

• **Week 8 - 20/10/2012 – 24/10/2012 – Hajj Vacation**

• **Week 9 - 27/10/2012 – 31/10/2012 – Hajj Vacation**

**Hall No.(3)
Third Floor**

Female Academic Center

WEEK 10 – NERVOUS SYSTEM BLOCK (Female Group)

Week (10) Starting: 03/11/2012 (18/12/1433 H)

Ageing and Trauma of the Nervous system

CHAIR PERSON : Prof. Sultan Ayoub Meo

CO-CHAIR: Dr. Omar Al-Habib

Saturday 03 November 2012	Sunday 04 November 2012	Monday 05 November 2012	Tuesday 06 November 2012	Wednesday 07 November 2012
8:00 - 9:00am Ageing and changes in the brain (Physiology) Dr. Aida Korish	8:00 - 9:00am Self Directed Learning	Consolidation	Consolidation	Consolidation
9:00 – 10:00am Alcohol and the brain (Pharmacology) Dr. Alia	9:00 – 10:00am Self Directed Learning			
10:00 - 11:00am Self Directed Learning	10:00 - 11:00am Self Directed Learning			
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			
1:00 - 2:00 pm Vitamin B6 and B12 (Biochemistry) Dr. Sumbul	1:00 - 2:00 pm Self Directed Learning			
2:00 – 3:00pm Self Directed Learning	2:00 – 3:00pm Self Directed Learning			

Hall No.(3)
Third Floor
Female Academic Center