

44 Lec

Anatomy 12    micro 4    bio 3  
Physio 8    Histo 4    embryo 2  
Pharma 6    Patho 4    med + surgery 2

## PNS Syllabus - Divided by Topic

### - EYE

#### Anatomy:

- Orbit, Boundaries & Lacrimal Apparatus Dr. Ayman Lec 4
- <sup>eyelids, extraocular muscles</sup> Orbit, Cranial Nerves 3rd, 4th, 6th Dr. Ayman Lec 5
- Eye Ball Dr. Ayman Lec 6

+ أول جزء من محاضرة ال  
OPTIC N, Visual Pathway.  
Lec 7

#### Physiology:

- Vision Dr. Nour Alhoda Lec 4

#### Pharmacology:

- Eye Pharmacology Dr. Heba Lec 6

#### Histology:

- Histology of Eye 1 Dr. Hala Lec 1
- Histology of Eye 2 Dr. Hala Lec 2

#### Biochemistry:

- Biochemistry of Vision 1 Dr. Nisreen Lec 1
- Biochemistry of Vision 2 Dr. Nisreen Lec 2

### - HEARING & EAR

#### Anatomy

- External & Middle Ear ~~Dr. Amal~~ Lec 9
- Inner Ear ~~Dr. Abulmaaty~~ Lec 10

#### Physiology:

- Hearing Dr. Nour Alhoda Lec 5

#### Histology:

- Histology of Ear Dr. Hala Lec 3

### - BALANCE / EQUILIBRIUM

#### Anatomy:

- Vestibular & Auditory Pathway (No Instructor Listed)

#### Physiology:

- <sup>(Vestibular apparatus)</sup> Equilibrium Dr. Nour Alhoda Lec 6

## PNS Syllabus - Divided by Topic

### - SMELL & TASTE (CHEMICAL SENSES)

#### Anatomy:

- Optic Nerve, Visual Pathway, **Olfactory Nerve** Dr. Yousef

أخيراً من لعم 7

#### Physiology:

- Chemical Senses (Taste & Smell) Dr. Nour Alhoda لعم 7

#### Biochemistry:

- Biochemistry of Smell & Taste Dr. Nisreen لعم 3

### - CRANIAL NERVES & GANGLIA

#### Anatomy:

- Trigeminal Nerve (Mandibular) Dr. Ayman لعم 2
- Maxillary & Ophthalmic Nerves Dr. Ayman لعم 1
- Facial Nerve & Sphenopalatine Ganglia Dr. Ayman لعم 3
- Cranial Nerves 9th-12th Dr. Yousef لعم 8
- Cervical Plexus, Ansa Cervicalis & Phrenic Nerve (No Instructor) لعم 11

#### Histology:

- Sensory Receptors, Ganglia & PNS Dr. Hala لعم 4

### - AUTONOMIC NERVOUS SYSTEM (ANS)

#### Physiology:

- PNS Physiology Dr. Nour Alhoda لعم 1
- ANS (Sympathetic) Dr. Nour Alhoda لعم 2
- ANS (Parasympathetic) Dr. Nour Alhoda لعم 3
- Central Regulation of Viscera Dr. Nour Alhoda لعم 8

#### Pharmacology:

- Autonomic Ganglia Dr. Heba لعم 3  
(drugs acting on ganglia) نوصيا
- Neuronal Blockers Dr. Heba لعم 2 (adrenergic neuron blockers)
- Adverse Drug Reactions Dr. Nashwa لعم 4
- Drug Therapy of PNS Infections Dr. Hareidi لعم 5
- Local Anesthetics Dr. Nashwa لعم 1

## PNS Syllabus - Divided by Topic

### - PATHOLOGY OF PNS

ما يتعلق بحسب المواضيع التي تحيل.

Pathology:

- Demyelinating Degenerative Diseases 1 & 2 Dr. Ghadeer
- Inflammatory Diseases Dr. Ghadeer
- Tumors Dr. Ghadeer

### - PNS-RELATED MICROBIOLOGY

Microbiology:

- Group B Streptococci, Listeria, Mycobacterium Leprae Dr. Eman
- Enteroviruses Dr. Sulaiman
- Rabies, Arboviruses, Prions Dr. Abu Iubad
- Clostridium Tetani & Botulism Dr. Eman

### - EMBRYOLOGY OF PNS STRUCTURES

Embryology:

- Pharyngeal Arches Dr. Abulmaaty
- Pharyngeal Clefts & Pouches Dr. Abulmaaty

### - CLINICAL LECTURES

Clinical:

- Medicine (No Instructor)
- Surgery (No Instructor)