

## Unit 20:

# Neck 1 (superficial structures, cervical regions, pharynx)

## Chapter 8 (Neck): (p. 985-999 and 1032-1038)

### GENERAL OBJECTIVES:

- general considerations of the organization of the neck regions
- structure and function of pharynx

### SPECIFIC OBJECTIVES:

#### 1. Sternocleidomastoid region

Cutaneous and superficial muscles of the neck

#### 2. Posterior cervical region

#### 3. Lateral cervical region

- Muscles in lateral region
- Arteries in lateral region
- Nerves in lateral cervical region
  - Cervical plexus of nerves

#### 4. Pharynx

*Position*

Structure of Pharyngeal Wall

Muscles:

##### **External:**

Constrictors - Sup., Middle, Inf. (-> Cricopharyngeus)  
Attachments, Pterygomandibular Raphe, Stylohyoid Lig.

##### **Internal:**

Stylopharyngeus, Palatopharyngeus, Salpingopharyngeus

Interior: (Mucous Membrane)

Nasopharynx: Walls, Choanae

Features: *Nasopharyngeal Tonsil (Adenoids)*  
*Opening of Auditory Tube, Tubal Tonsil*  
Salpingopharyngeal Fold, Pharyngeal Recess

**Oropharynx** *Walls, Palatoglossal & Palatopharyngeal Arches*

Features: *Palatine Tonsils*  
*Intratonsillar Cleft, Tonsillar Bed*

**Laryngopharynx:** *Walls, Inlet of Larynx*

Features: *Medial & Lateral Glossoepiglottic Folds*  
*Epiglottic Valleculae*  
*Piriform Recess*

Arteries & Veins

Lymphatics & Nerves (Sensory & Motor)

Swallowing (Deglutition)