

# PTA/OTA 106 Unit 1 / Lab 2

## Head and Neck Muscles

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Updated: Fall 2011

### Muscles of the head and neck to review:

You must know **ACTION, ORIGIN, INSERTION**, and **INNERVATION** of all muscles marked with “\*”...Know **ACTION** of all others and be able to identify ALL muscles on models and charts. Also understand 3-D relationship of muscles to each other.

**MUSCLE NAMES should be SPELLED correctly on the Lab exam!**

#### Movements related to facial expression

\***Epicranii** (Occipitalis & Frontalis)  
**Orbicularis oris**  
\***Zygomatikus major & minor**  
**Levator labii superioris**  
**Depressor labii inferioris**  
\***Buccinator**  
**Mentalis**  
\***Platysma**  
\***Risorius**  
**Orbicularis oculi**

#### Movement of mandible, tongue and pharynx

\***Masseter**  
\***Temporalis**  
\***Medial pterygoid**  
\***Lateral pterygoid**  
\***Genioglossus**  
\***Styloglossus**  
\***Stylohyoid**  
\***Hyoglossus**  
\***Digastric**

#### Movement of the head and neck

\***Sternocleidomastoid**  
\***Splenius capitis**  
\***Scalenes**  
**Upper Trapezius**

#### Muscles of the Vertebral column associated with the Neck

\***Semispinalis capitis**  
\***Splenius capitis**  
\***Longissimus capitis**  
\***Longissimus cervicis**  
\***Scalene muscles (anterior, middle, and posterior)**

#### Muscles of the Pectoral Girdle associated with the Neck

\***Levator scapulae**  
\***Trapezius**

### Exercises from the Trail guide:

1. Do palpations of head and neck muscles indicated in trail guide.
2. Use seated position but move head in direction indicated.