600+ muscles in body, named for:
shape location action attachments
divisions number relationship size

HEAD AND NECK: (p 345) facial muscles move skin, not bone, facial expression.
They arise fr bone or superficial fascia, insert into skin.

- **orbicularis oculi** ["rut, little, of the eye"]
  - sphincter around eye, winks, squints, closes
- **orbicularis oris** ["rut, little, of the mouth"]
  - closes mouth, purses lips
- **epicranius**: moves scalp. Two parts:
  - **frontalis**
    - attach to galea aponeurotica,
  - **corrugator** ["together, fold"]
    - draws eyebrows together, frown
- **mentalis** ["of the chin"]
  - pouting muscle
- **risorius** ["laughter"]
  - draws mouth laterally
- **zygomaticus (major & minor)** ['join']
  - raise angle of mouth, smiling. Get tired smiling.
- **platysma** ["flat"] (p 345)
  - superficial muscle of neck, orig in fascia of
deltoid & pectoralis tightens neck, depresses
mandible. Forms line when you tighten neck-jaw

MASTICATION: (p348, 349)
- **temporalis**
  - origin: frontal, temporal, parietal
coronoid process and mandibular
ramus (near articulation with
mandibular fossa)fan shaped
- **masseter** ["chew"]
  - origin: zygomatic arch
  - insertion: angle and ramus of mandible
- **pterygoid, lateral and medial:**
  - ["wing-like"] positions jaw, side wise grinding,
  - protrusion of jaw
- **buccinator** ["cheek"]
  - positions food for chewing

Tongue: many have "gloss- in name: intrinsic (shape the
tongue) and extrinsic (movement of the tongue)

THROAT: (p 350, 345 under platysma)
- **sternocleidomastoid**
  - origin: manubrium & clavicle
  - insertion: mastoid process. Major muscle of
  - neck, marks anterior, posterior
triangles of neck.
- **Anterior triangle of neck**
  - deep muscles, move the hyoid bone:
- **suprahyoid** ['above U shape like']
  - raises hyoid during swallowing
- **infrahyoid** ['below U shape like']
  - thyroid cartilage of larynx, etc, pulls down
  - hyoid and larynx following swallowing

Posterior triangle of neck: posterior border: **trapezius**, lower: **clavicle**,
front: **sternocleidomastoid**

- Scalenus fr top 2 ribs to transverse process of cerv. vert
- **splenius capitis** "bandage muscle," holds down deeper muscles of
  - posterior neck (p 360, 349), rotate, flex neck
  - insert mastoid process, occipital and transverse proc of 1st
  - 3 cerv vert.
- origin upper thoracic spinous processes, 7th cerv vert
  - and nuchal ["back of the neck"] ligament: sail-like ligament, attach to
  - midline of occipital and spines of cervical vertebra.
  - anchors many post neck muscles, inhibits neck fr flexion.