

FACIAL & TRUNK MUSCLES

FACIAL, TRUNK AND BACK MUSCLES

Facial Expression Muscles

- **Frontal Belly of the Occipitofrontalis OR Frontal Belly of the Epicranius**

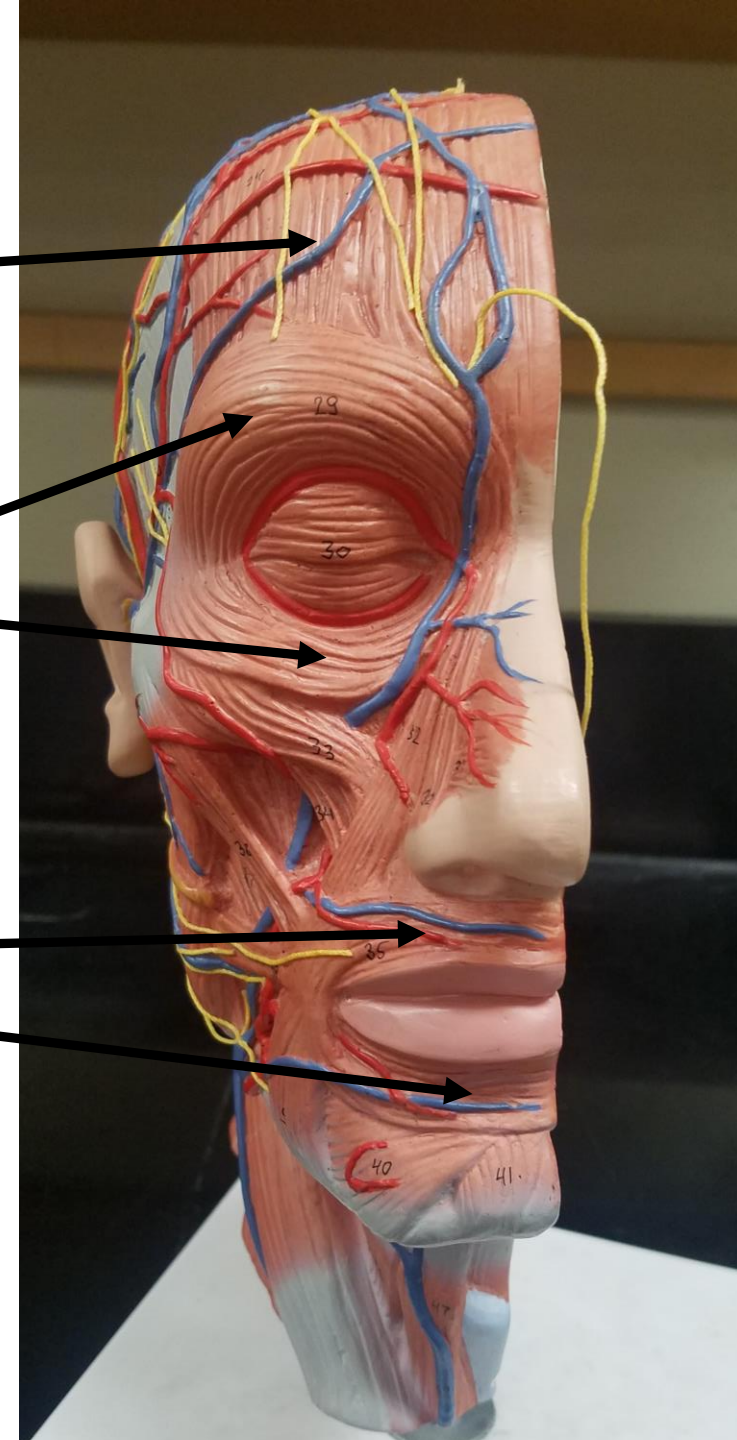
Raises eyebrows; wrinkles forehead

- **Orbicularis oculi**

Closes eye; blinking; squinting

- **Orbicularis oris**

Closes/Purses lips (kissing or whistling)



Facial Expression Muscles

- **Occipital Belly of the Occipitofrontalis** OR **Occipital Belly of the Epicranius**

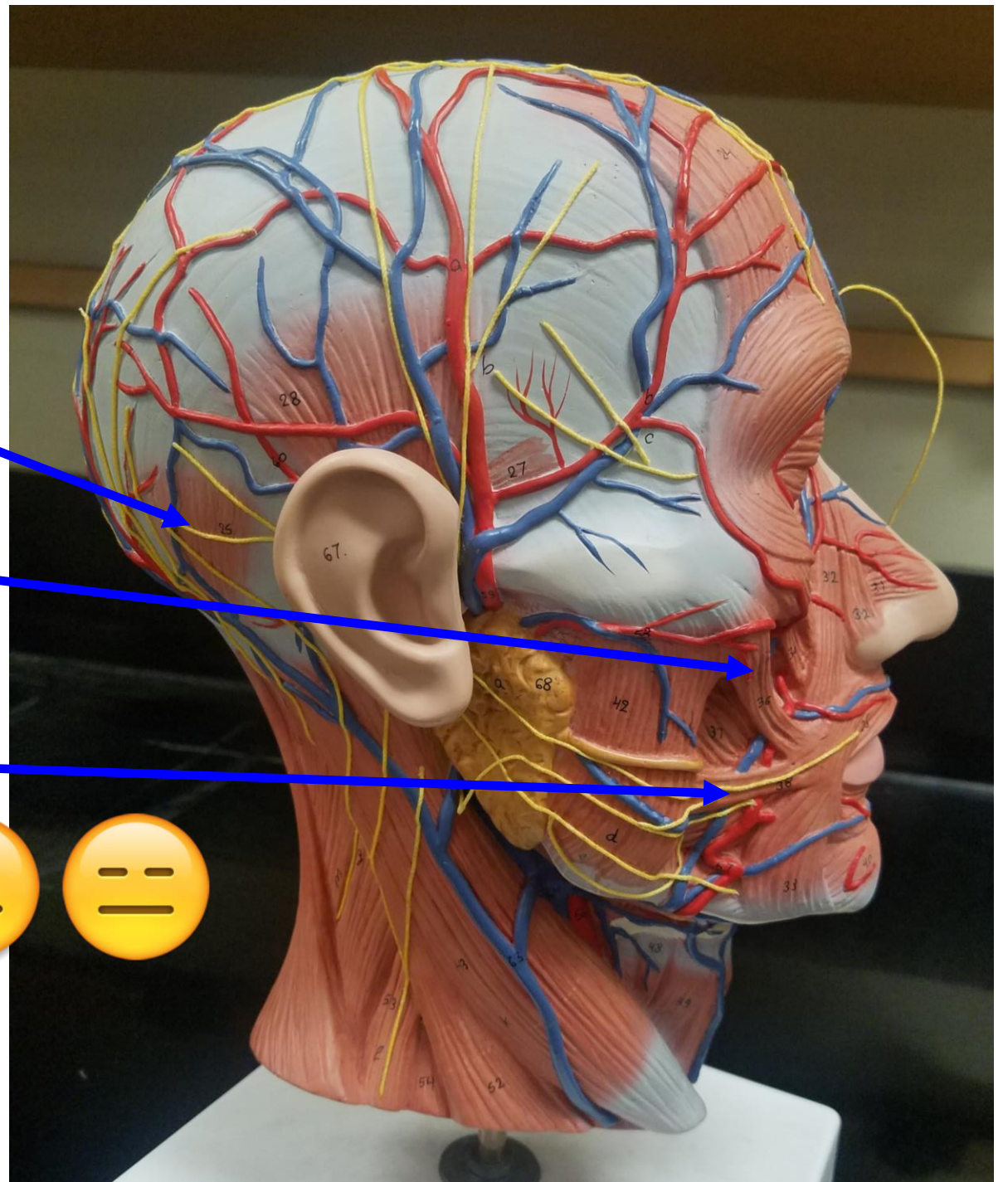
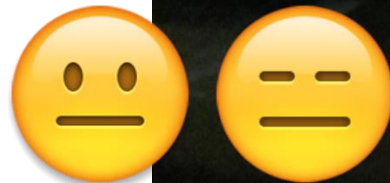
Pulls scalp posteriorly

- **Zygomaticus**

Raises lateral corner of mouth for smiling

- **Risorius**

Pulls corner of mouth lateral



Mastication & Neck Muscles

Temporalis

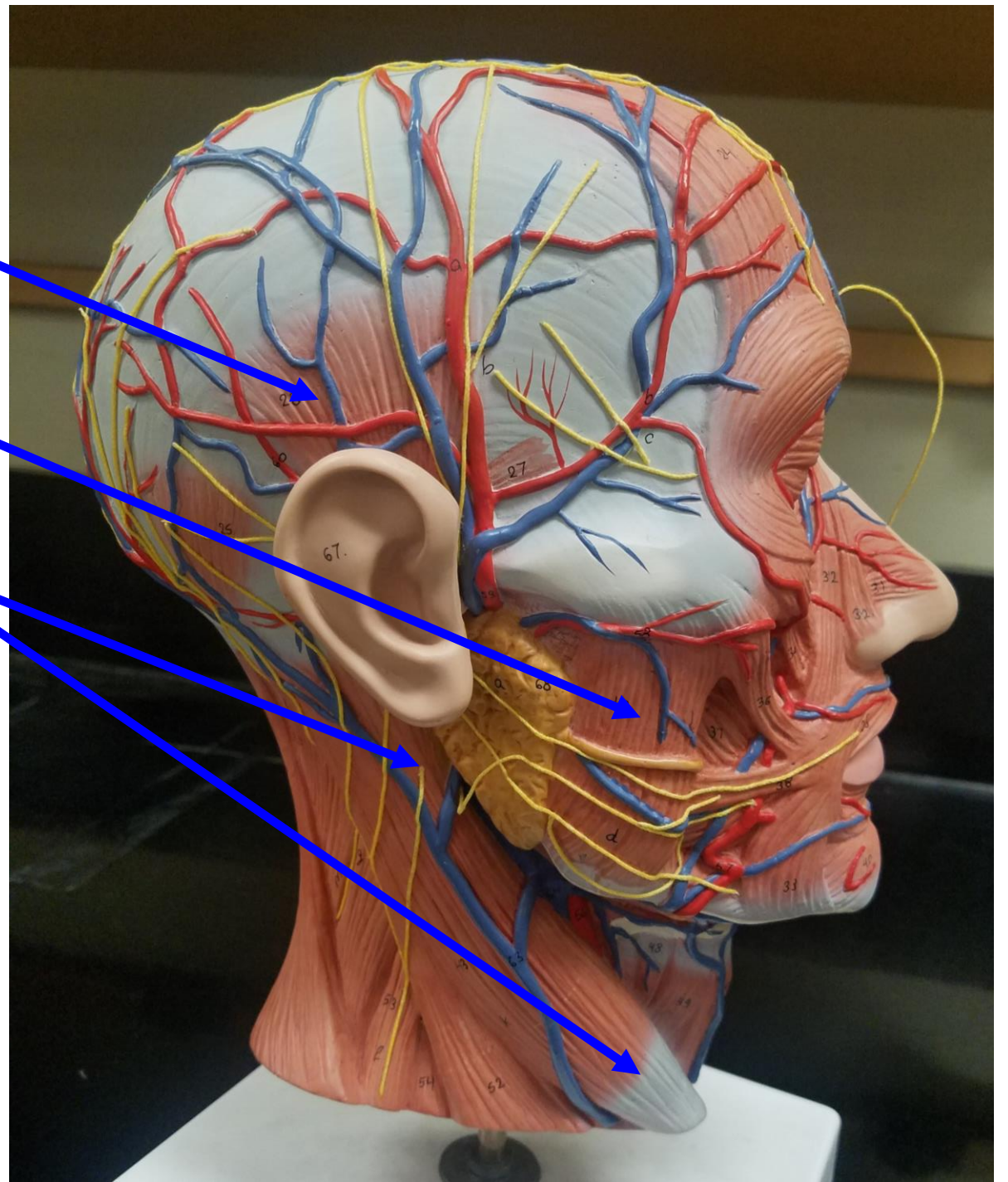
Elevates mandible for chewing

Masseter

Elevates mandible for chewing

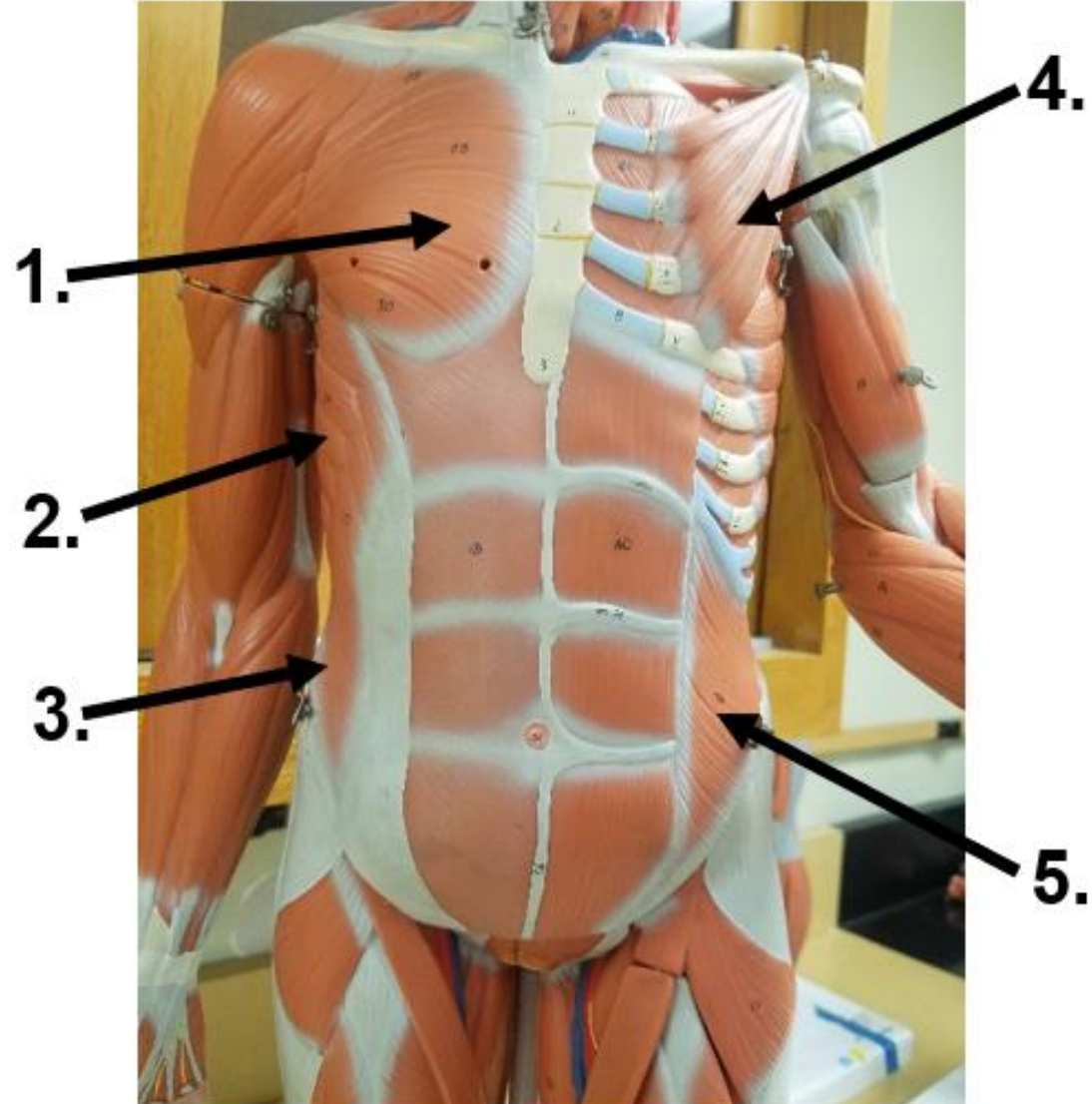
Sternocleidomastoid

Flexes head/neck & Rotates head/neck

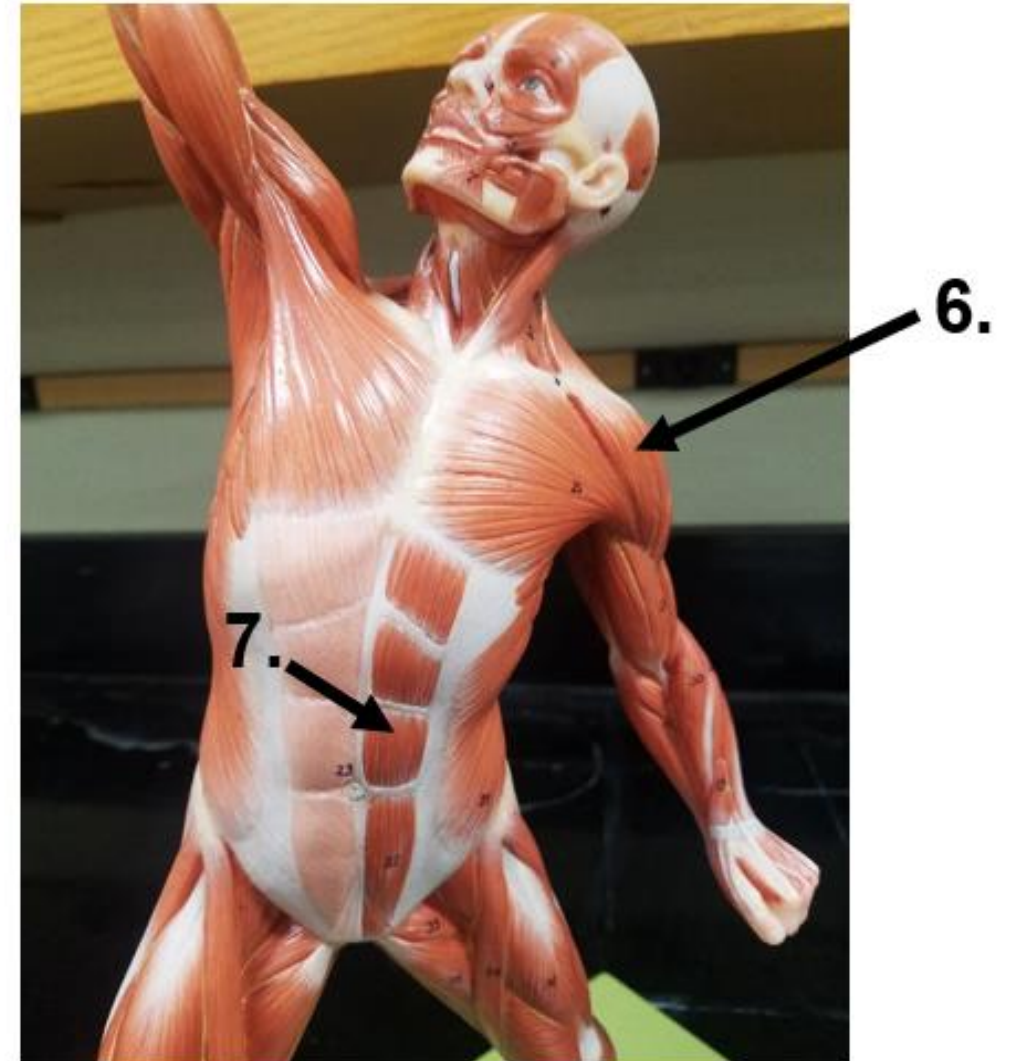


Two Trunk/Back Muscle Models – what's the difference between them?

Right Side
Superficial Muscles

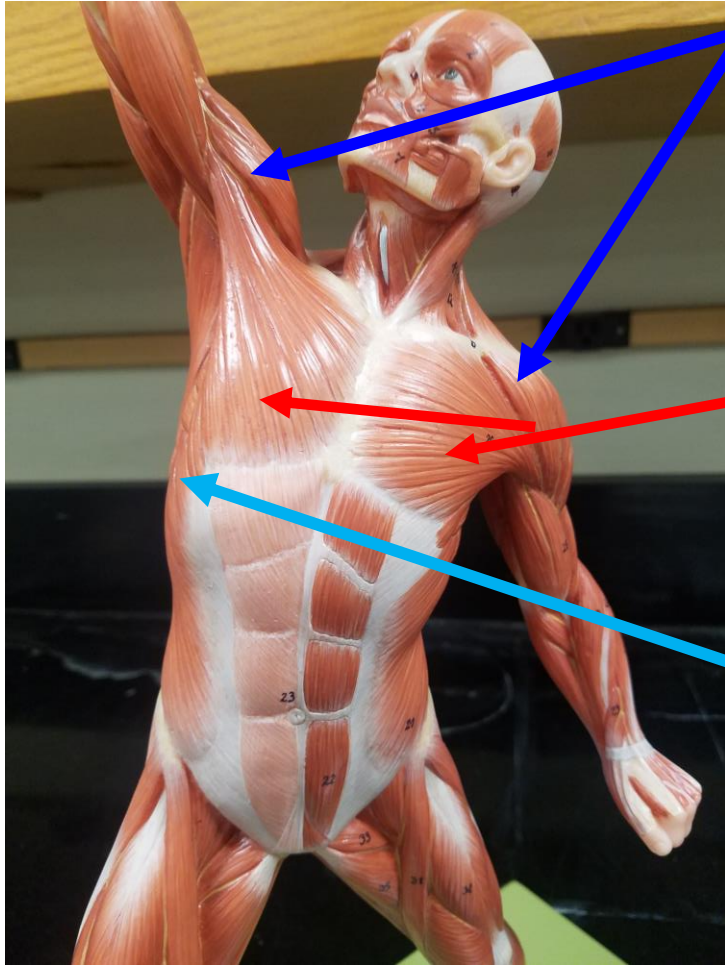


Left Side
Deep Muscles



Both R & L Sides
Superficial Muscles

TORSO MUSCLES – SUPERFICIAL ONLY!!!



Deltoid

**Abducts arm
(humerus)**

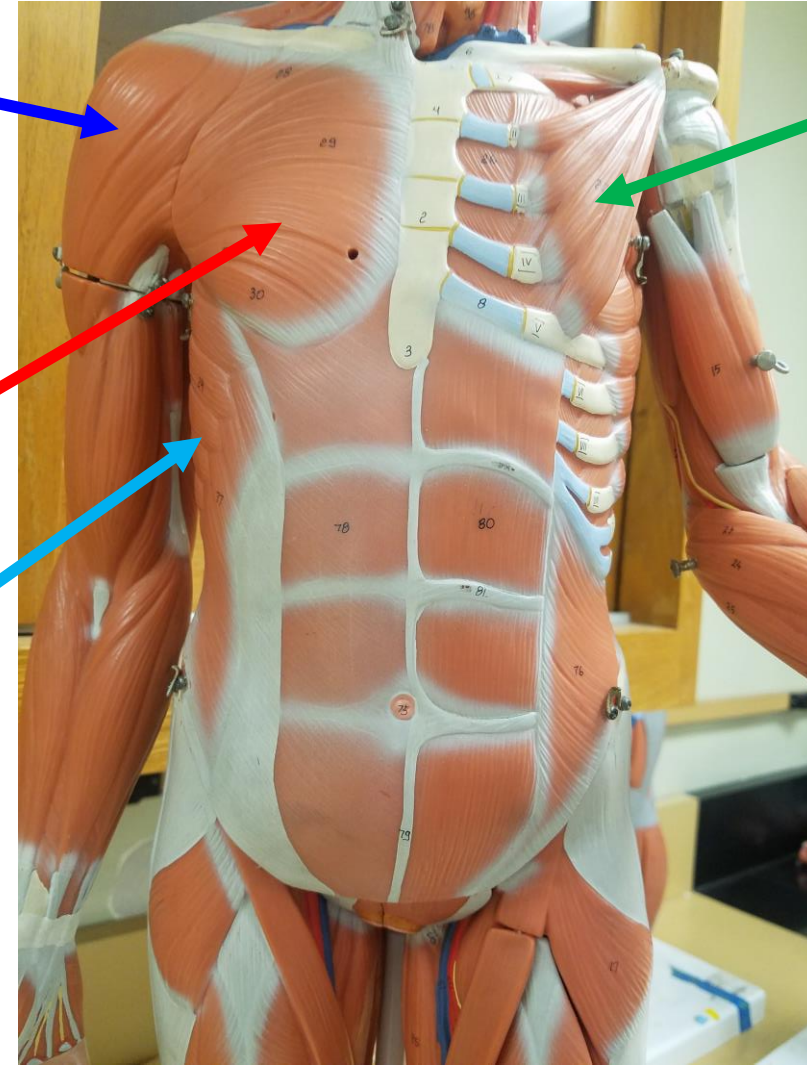
Pectoralis Major

**Flexes arm
(humerus)**

Serratus Anterior

Protracts scapula

TORSO MUSCLES – SUPERFICIAL (R) & DEEP (L)



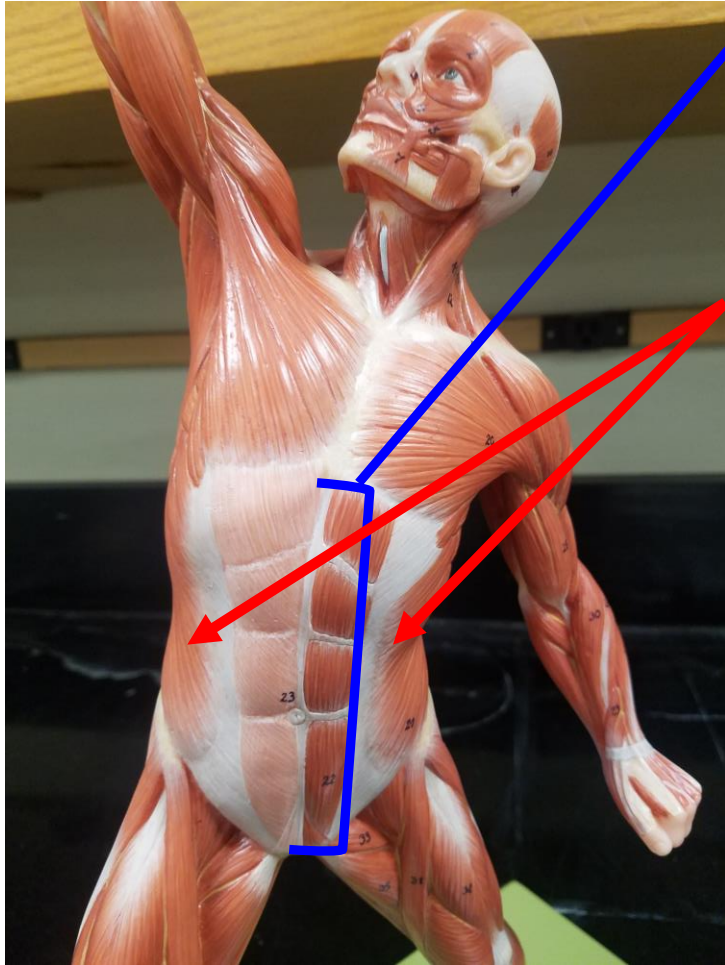
Pectoralis Minor

**Protracts
scapula**

**RIGHT side
(superficial)**

**LEFT side
(deep)**

TORSO MUSCLES – SUPERFICIAL ONLY!!!



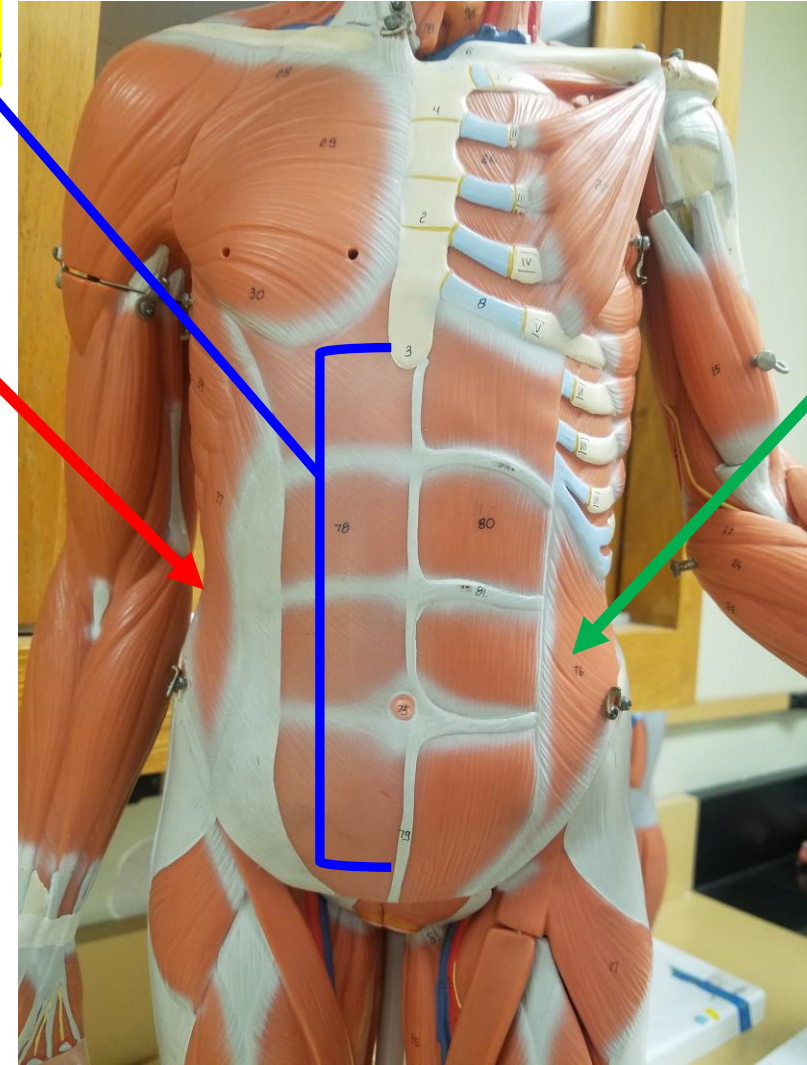
Rectus Abdominis

Flexes and rotates
vertebral column

External Oblique

Flexes and rotates
vertebral column

TORSO MUSCLES – SUPERFICIAL (R) & DEEP (L)



RIGHT side
(superficial)

LEFT side
(deep)

Internal Oblique

Flexes and
rotates
vertebral
column

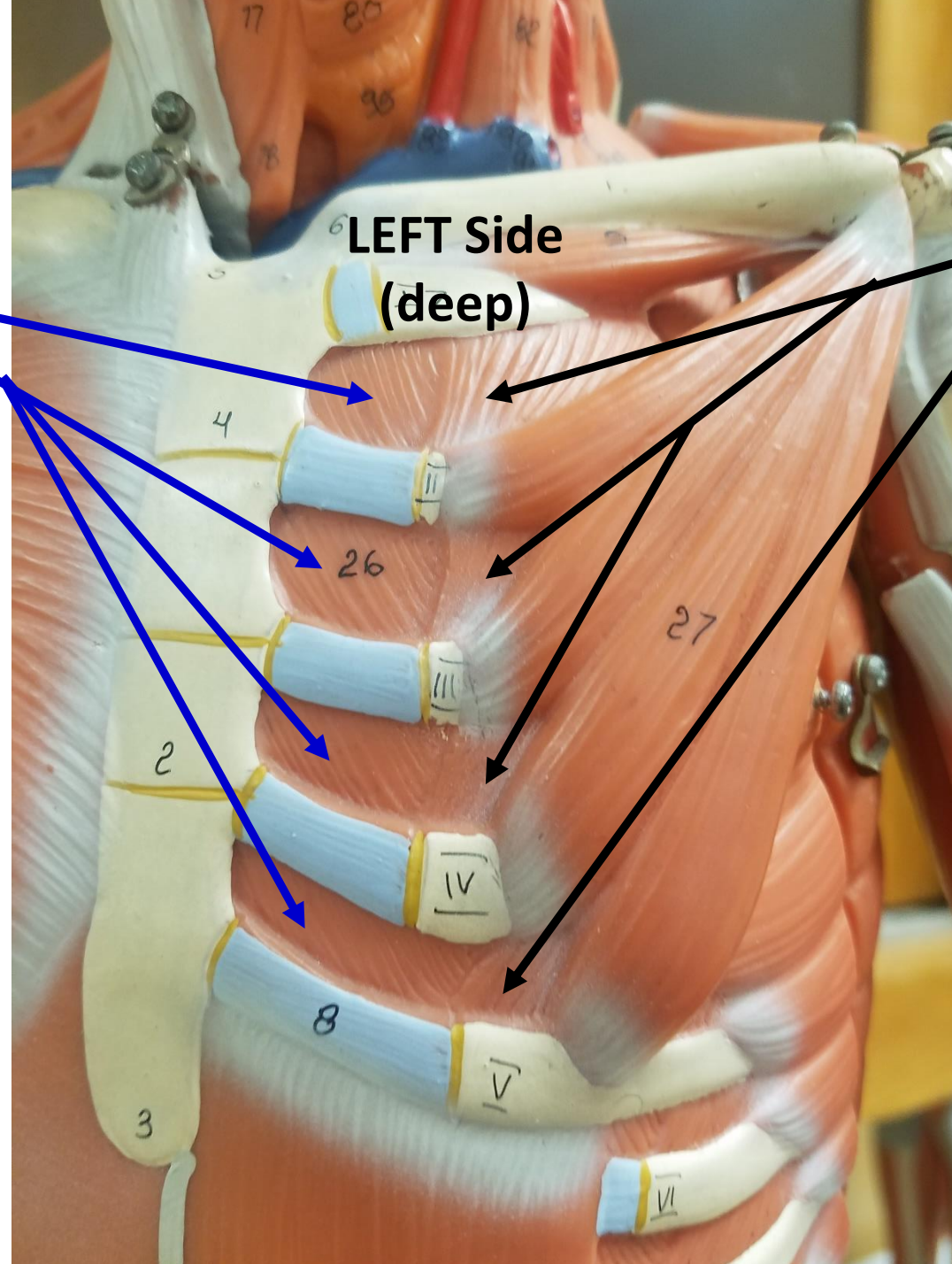
**TORSO MUSCLES –
SUPERFICIAL & DEEP!!!**

**Internal
intercostals**

Depress rib cage

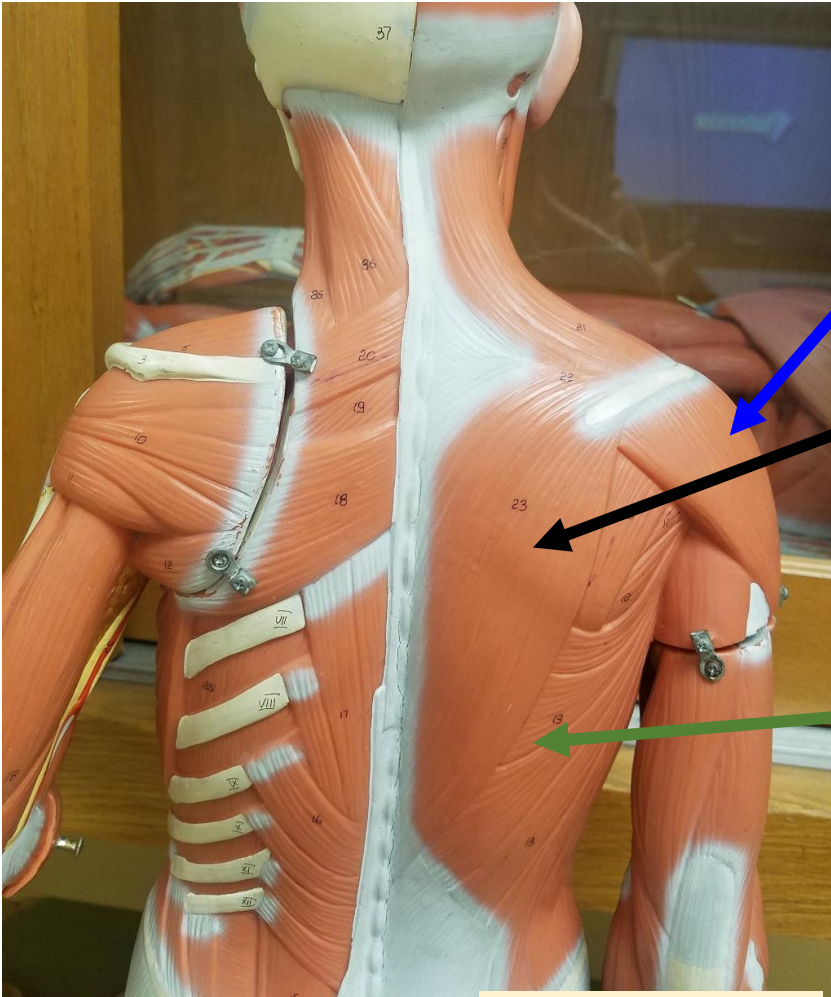
**External
intercostals**

Elevates rib cage



BACK MUSCLES – SUPERFICIAL (R) & DEEP (L)

BACK MUSCLES – SUPERFICIAL ONLY!!!



**LEFT side
(deep)**

**RIGHT side
(superficial)**

Deltoid

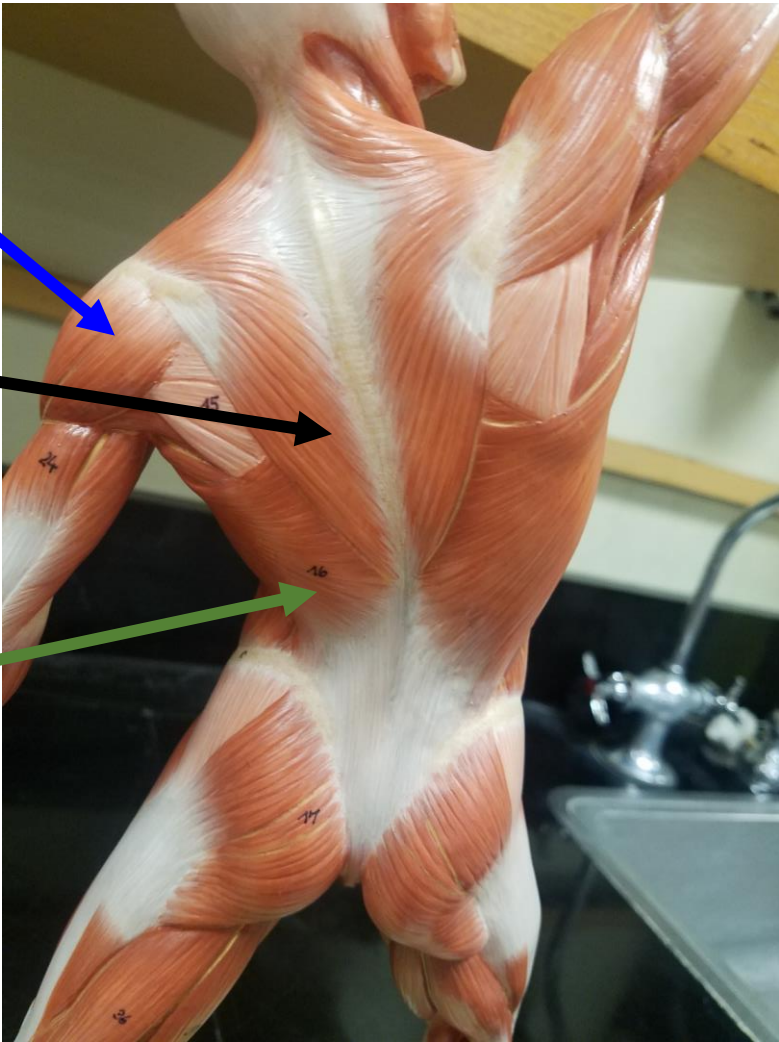
**Abduction of
humerus (arm)**

Trapezius

**Extends head/neck,
Retracts scapula,
Elevates scapula**

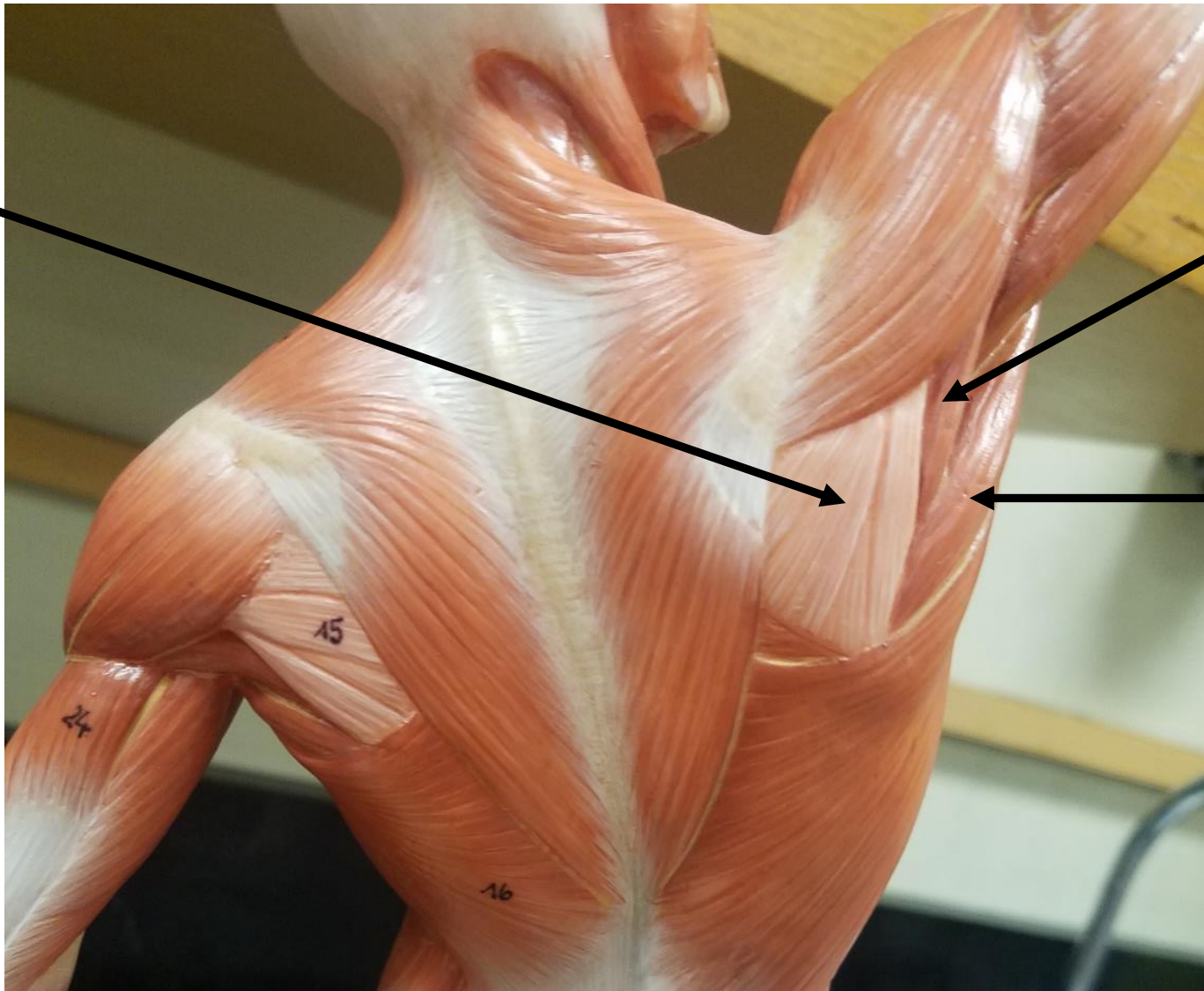
Latissimus dorsi

**Extends humerus (arm)
Adduction of humerus
(arm)**



Infraspinatus

**Lateral rotation
of humerus (arm)**



**BACK MUSCLES –
SUPERFICIAL ONLY!!!**

Teres Minor

**Lateral rotation
of humerus (arm)**

Teres Major

**Medial rotation
of humerus (arm)**

BACK MUSCLES – SUPERFICIAL (R) & DEEP (L)

Supraspinatus

Abduction of humerus (arm)

LEFT side
(deep)

Infraspinatus

**Lateral rotation
of humerus (arm)**

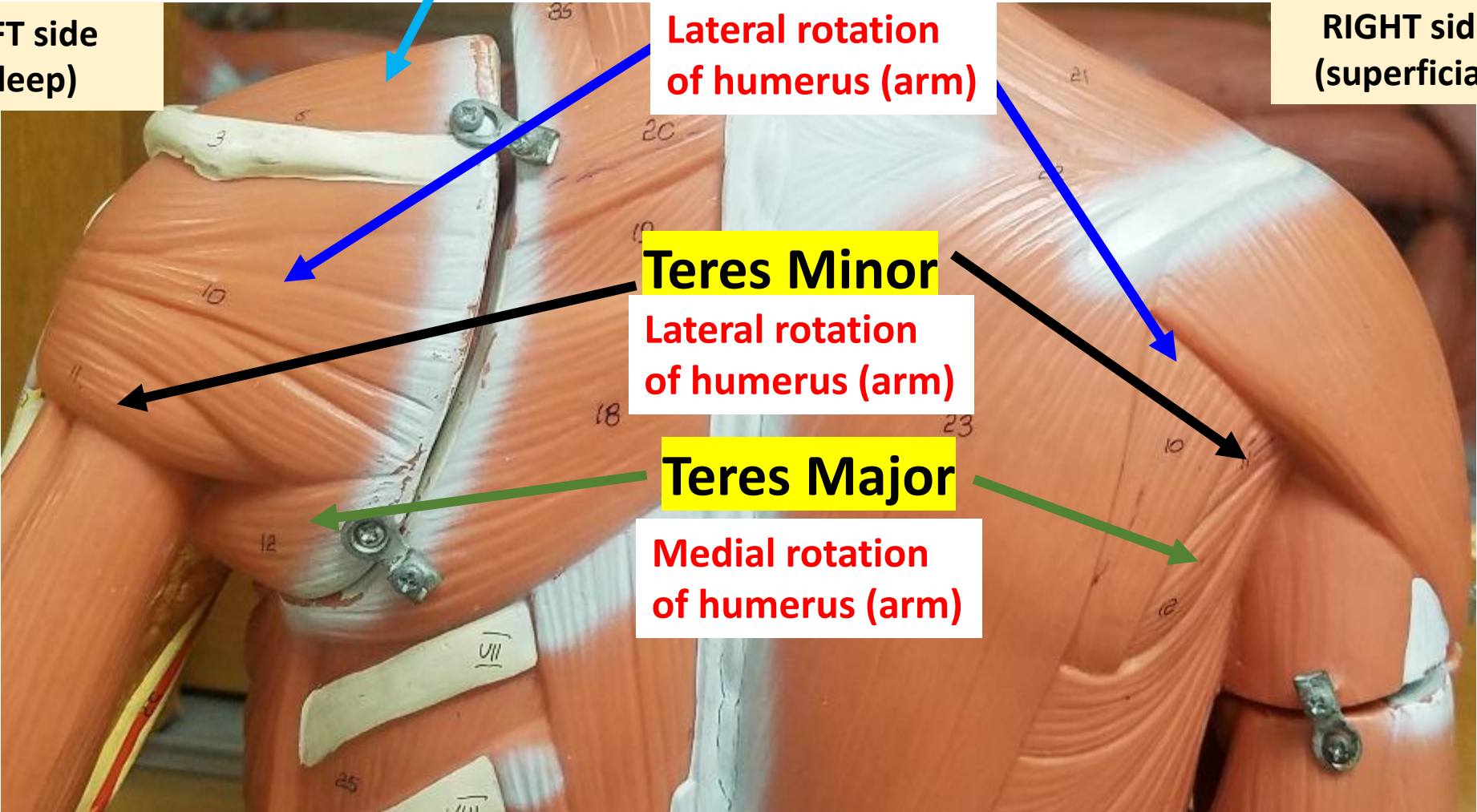
RIGHT side
(superficial)

Teres Minor

**Lateral rotation
of humerus (arm)**

Teres Major

**Medial rotation
of humerus (arm)**



BACK MUSCLES – SUPERFICIAL (R) & DEEP (L)



**Rhomboid
Minor**

Retracts scapula

**Rhomboid
Major**

Retracts scapula