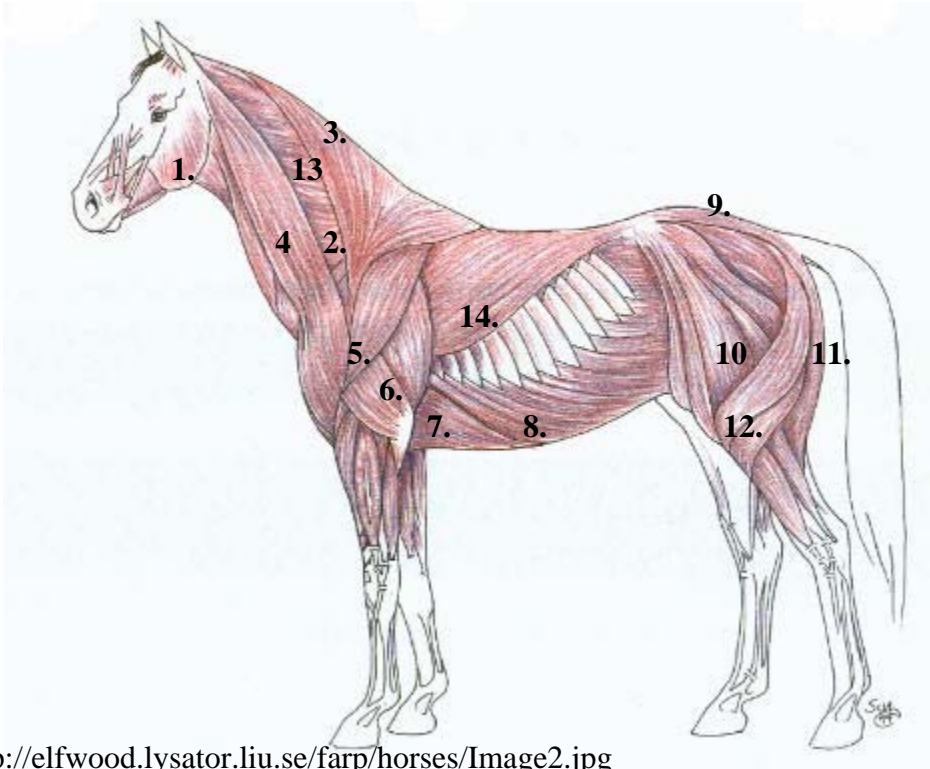


Muscular system



<http://elfwood.lysator.liu.se/farp/horses/Image2.jpg>

The muscular system of a horse provides a horse with the ability to move, have heart contraction, and involuntary movement of all the organs and circulatory system. There are 3 types of muscle;

Cardiac- Involuntary muscle that helps the heart contract

Smooth- Involuntary muscle that helps with contraction of the circulatory system, respiratory system and digestive system

Skeletal- Used for horse's movement, during walking and exercise with voluntary contraction

Superficial Skeletal Muscle:

1. Masseter muscles – face
2. Serratus ventralis muscle- shoulder
3. Trapezius- neck and shoulder
4. Brachiocephalic-
5. Deltoid
6. Triceps
7. Pectoral muscle
8. External abdominal oblique
9. Gluteal Muscle
10. Tensor fasciae latae

11. Semitendinosus muscle
12. Biceps femoris muscle
13. Splenius muscle
14. Latissimus dorsi muscle