INSTRUCTIONS/ASSIGNMENT FOR ANATOMICAL DISSECTION:

Once you click on the link to open the dissection module, the first thing you need to do is to be sure you can see all the controls as follows. If you do not see these controls, maximize your browser. If you still do not see them, please stop and contact us for assistance by clicking on the ‘contact the instructor link’ above the quiz questions back on the course page.

Navigating the Dissection Programs – **Read This! Very Important!**

- **Select Starting Point**, in the tool bar appearing vertically on the left side of your screen, click on the first icon that looks like this: ![Select Starting Point](image) and follow instructions provided.

- **Change Layer**, use the controls that are found on the left below the image: ![Change Layer](image). You can either use the up/down arrow to change layers, or click on the layer number to select a different layer from the dropdown box.

- **Change Frame** (which rotates the anatomical model) use the controls that are found centrally under the image. The frame number appears and you can use the arrows to advance one frame at a time or the curved arrows to jump multiple frame.

- **Identify Structures**: Click on any structure in the anatomical dissection and the structure will highlight in green and information pertaining to the structure will appear in the dialogue box on the right side of the screen. *Read all information pertaining to the structure*. If you are wrong, select another structure until you identify the correct one. Repeat for each structure we ask you to identify.

- **Having trouble finding a structure?** In case you are having a problem identifying a structure, all you need to do is to click on the box in the lower right corner that says ![Visible structures](image). A list of all structures visible in the dissection will show in the box. Simply click on the name of the structure, it will highlight and you can proceed with reading about that structure.

The above five instructions are all you need! Refer back to them if you need to.

Let’s get started!

**Dissection Starting Point:**

- **Select Starting Point**: No need to change, program opens to **Knee**
- **Change Layer** to 9
- **Change Frame** to 36

**Identify Structures:**

- Articularis Genu
- Adductor Magnus
Change Frame to 19

Identify Structures:

- Popliteus

Let’s switch to a different layer.

Change Layer to 10

Identify Structures:

- Vastus Intermedius
- Extensor Digitorum Longus
- Tibialis Posterior
- Flexor Digitorum Longus

Change Layer to 36

Identify Structures:

- Vastus Intermedius
- Extensor Digitorum Longus

Let’s switch to a different layer.

Change Layer to 14

Identify Structures:

- Rectus Femoris
- Vastus Medialis
- Tibialis Anterior
- Extensor Digitorum Longus
- Peroneus Longus

Change Frame to 19

Identify Structures:

- Semimembranosus
- Plantaris
- Peroneus Longus

Let’s switch to a different layer.

Change Layer to 16

Identify Structures:

- Gracillis
- Semitendinosus
- Biceps Femoris: long head
- Biceps Femoris: short head
- Iliotibial Tract
- Soleus

**Change Frame** to 36

**Identify Structures:**

- Vastus Lateralis
- Gracillis
- Iliotibial tract
- Tendon of Quadraceps Femoris
- Patellar Ligament

Let’s switch to a different layer.

**Change Layer** to 17

**Identify Structures:**

- Sartorius
- Gastrocnemius: medial head
- Pes Anserinus

**Change Frame** to 19

**Identify Structures:**

- Gastrocnemius: lateral head
- Sartorius

After you complete this assignment, CLOSE the dissection window and return to the course page to answer post seminar quiz questions.