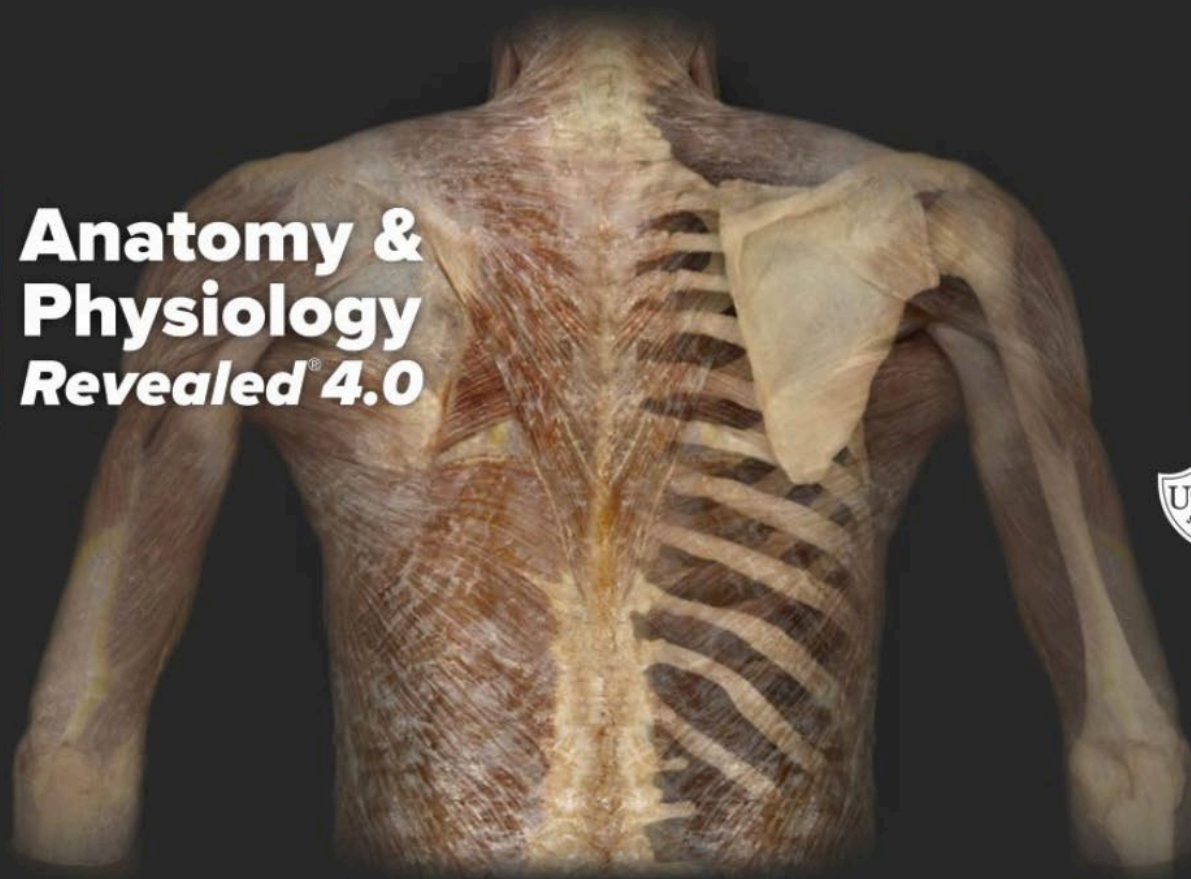


my Course Content

Module



Anatomy & Physiology Revealed[®] 4.0



Need help?



Edit my Course Content

Anatomy & Physiology Revealed – Features

- An interactive cadaver dissection experience.
- Unique multimedia study aid designed to help learners explore human anatomy using cadaver specimens and develop mastery of physiology concepts through animations.
- Digital dissections allow unlimited drill and practice anytime, anywhere.
- Detailed information and audio pronunciations build anatomical knowledge.
- Comprehensive quizzing reinforces learning.
- Help videos in lower left corner of the home page help with navigation.

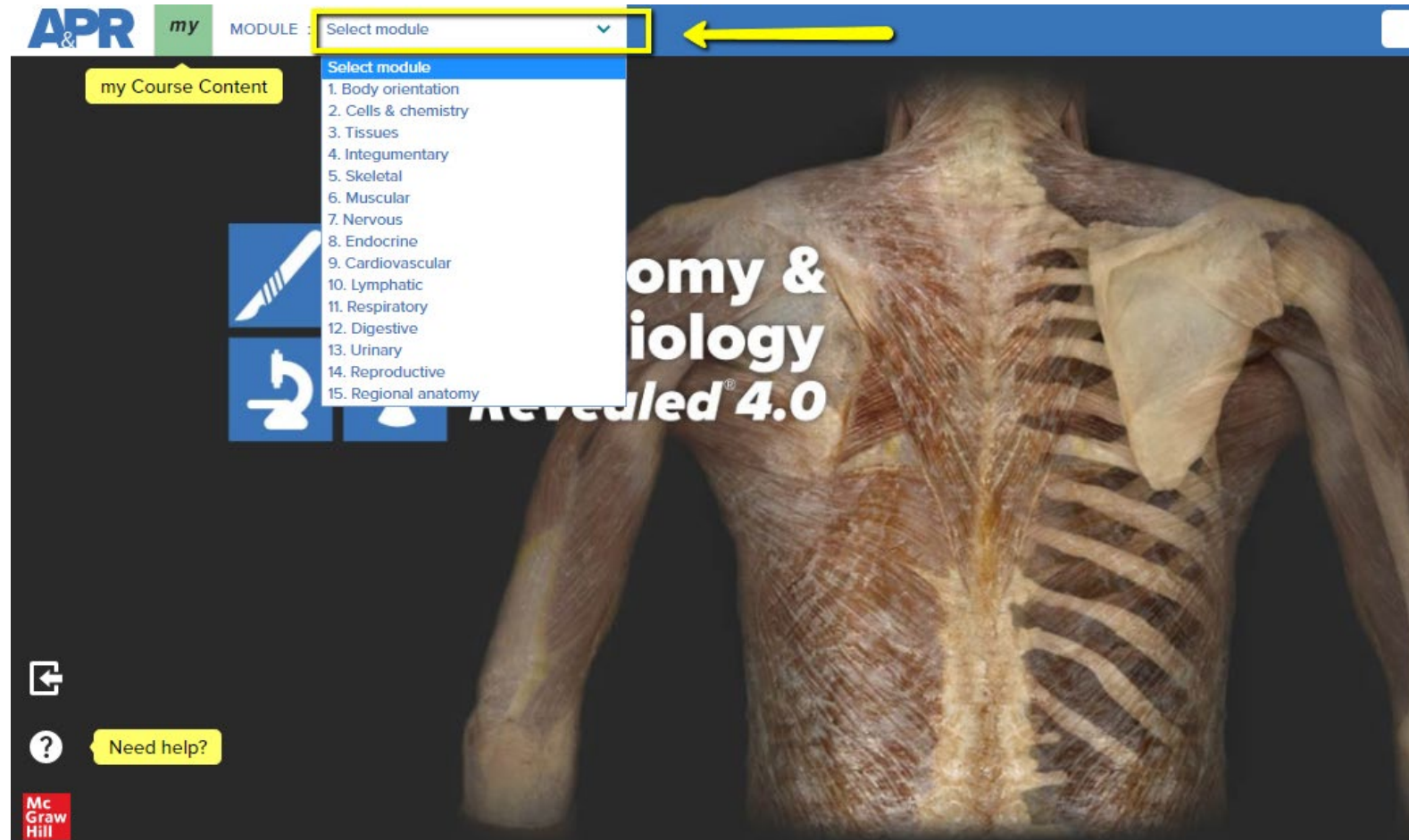
Anatomy & Physiology Revealed 4.0

Updated Features

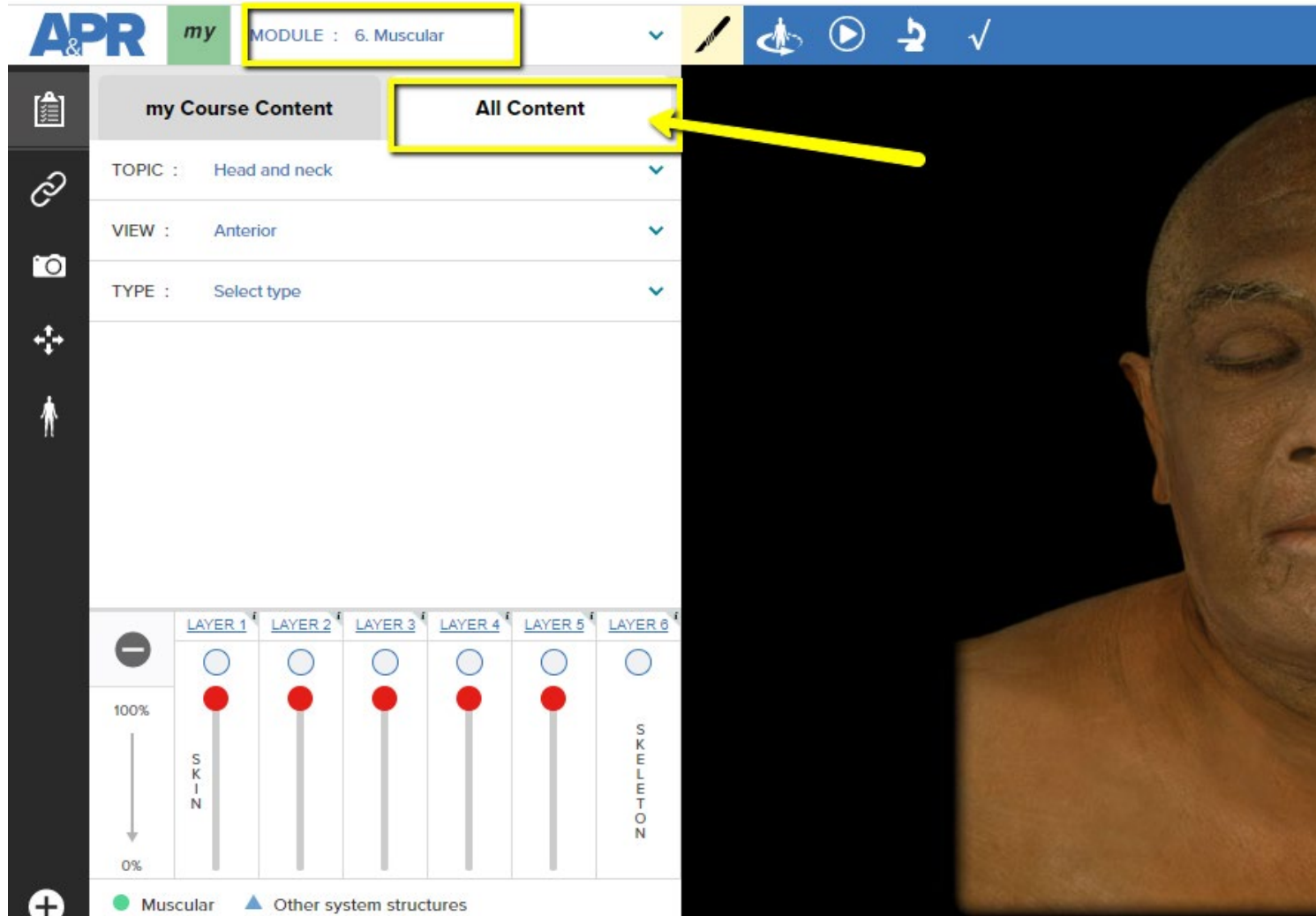


- More mobile-friendly (easier navigation on tablets and phones)
- Updated, user-friendly interface
- Accessibility Improvements (keyboard navigation and alt-text descriptions for screen reader capability)
- New! Animations offering alternate views of multiple structures
- Coming soon: 3D interactive models

Users select the module they want to review.



For each body, learners are able to dissect, view animations and histology, and take a quiz.

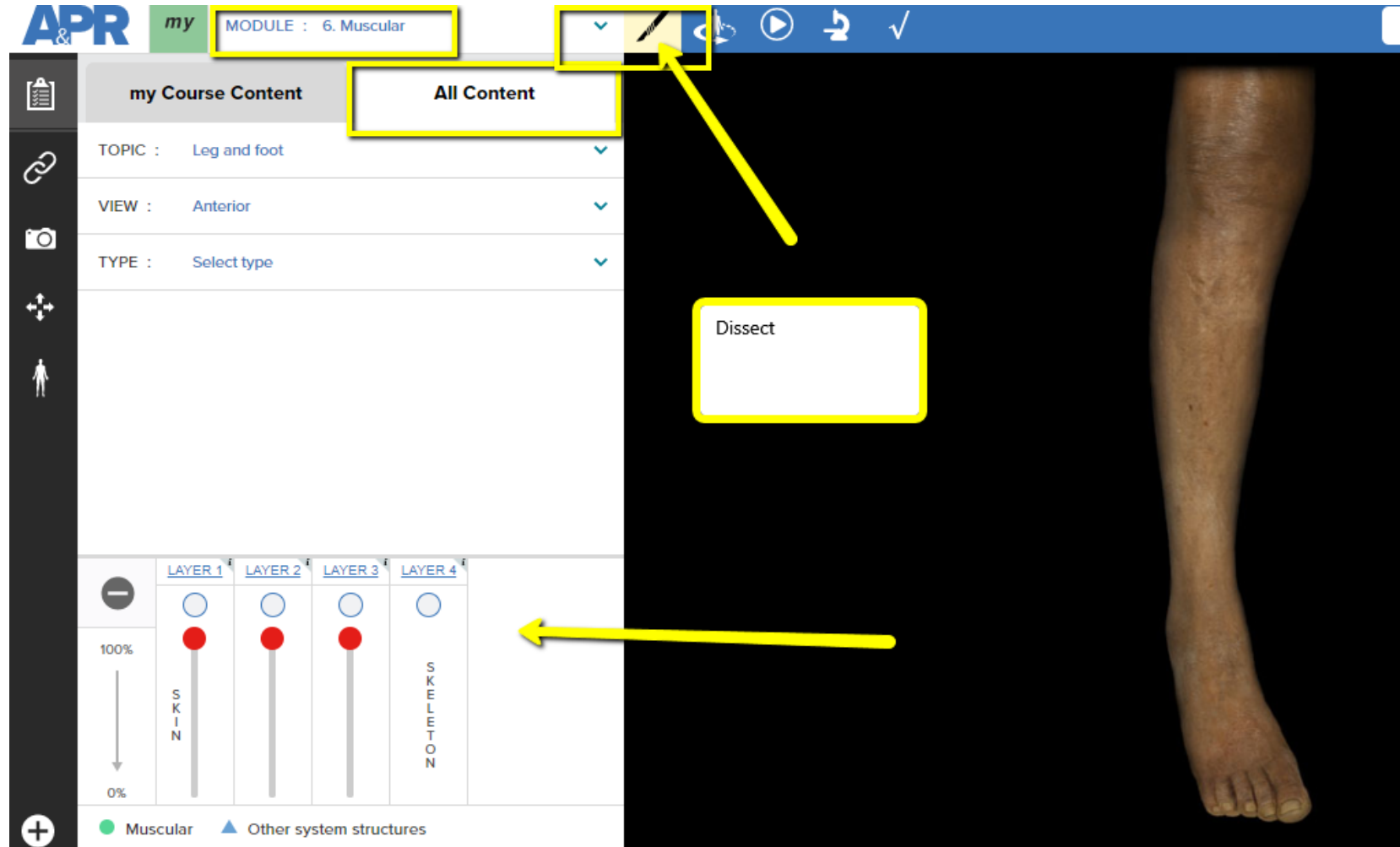


Animations guide users visually through content.

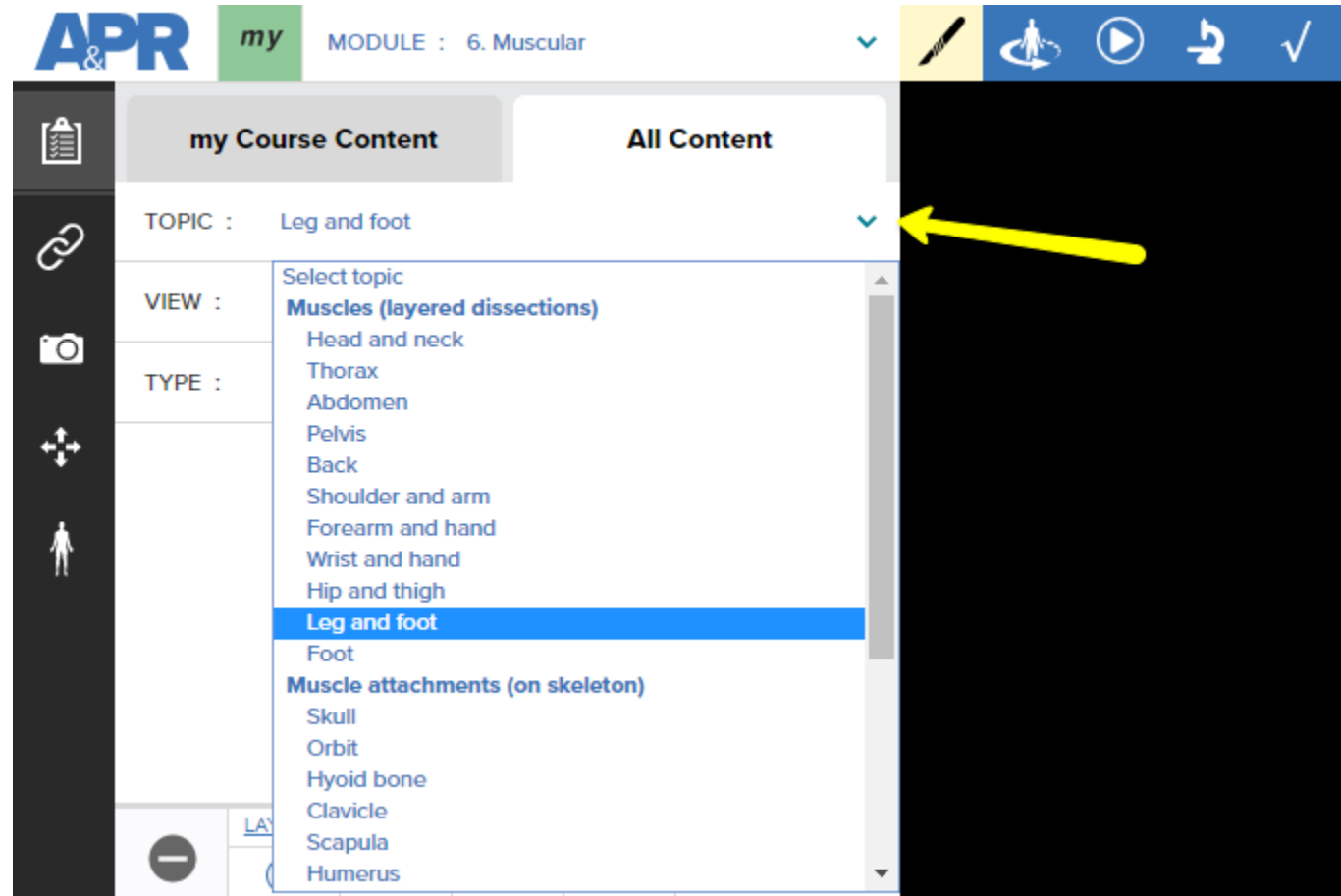
The screenshot displays a software interface for an anatomy course. At the top left, the logo 'APR & my' is visible, followed by 'MODULE : 6. Muscular'. A navigation bar contains icons for editing, a person, a play button, a refresh button, and a checkmark. On the left, a sidebar menu lists 'my Course Content' and 'All Content' (highlighted with a yellow box). Below this, a list of topics is shown, with 'Skeletal muscle' highlighted in yellow. Other topics include 'Skeletal muscle contraction (3D)', 'Neuromuscular junction', 'Sliding filament', 'Excitation-contraction coupling', 'Cross bridge cycle', 'Skeletal muscular contraction (Interactive)', and 'Muscle actions' (with sub-items: 'Head and neck', 'Lateral pterygoid m.', 'Medial pterygoid m.', 'Masseter m.'). A yellow box labeled 'Animations' points to the play button icon in the top navigation bar. The main content area features a video player titled 'Skeletal muscle' showing a 3D anatomical model of a human leg with red muscles. Below the model, text reads: 'Skeletal muscle is responsible for voluntary movement of the human body. Skeletal muscles are made up of muscle fibers with connective tissue wrappings.' The video player includes a progress bar at the bottom showing '00:00 / 01:32' and a speaker icon.

Audio accompanies animations as needed.

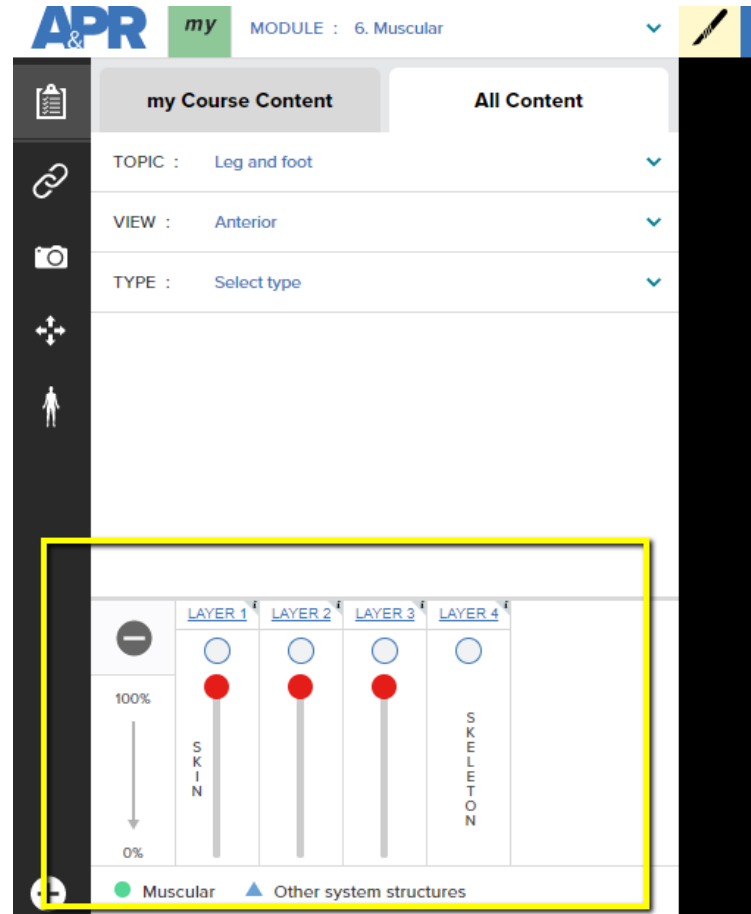
Dissections: Select body region, body position, and organ system.



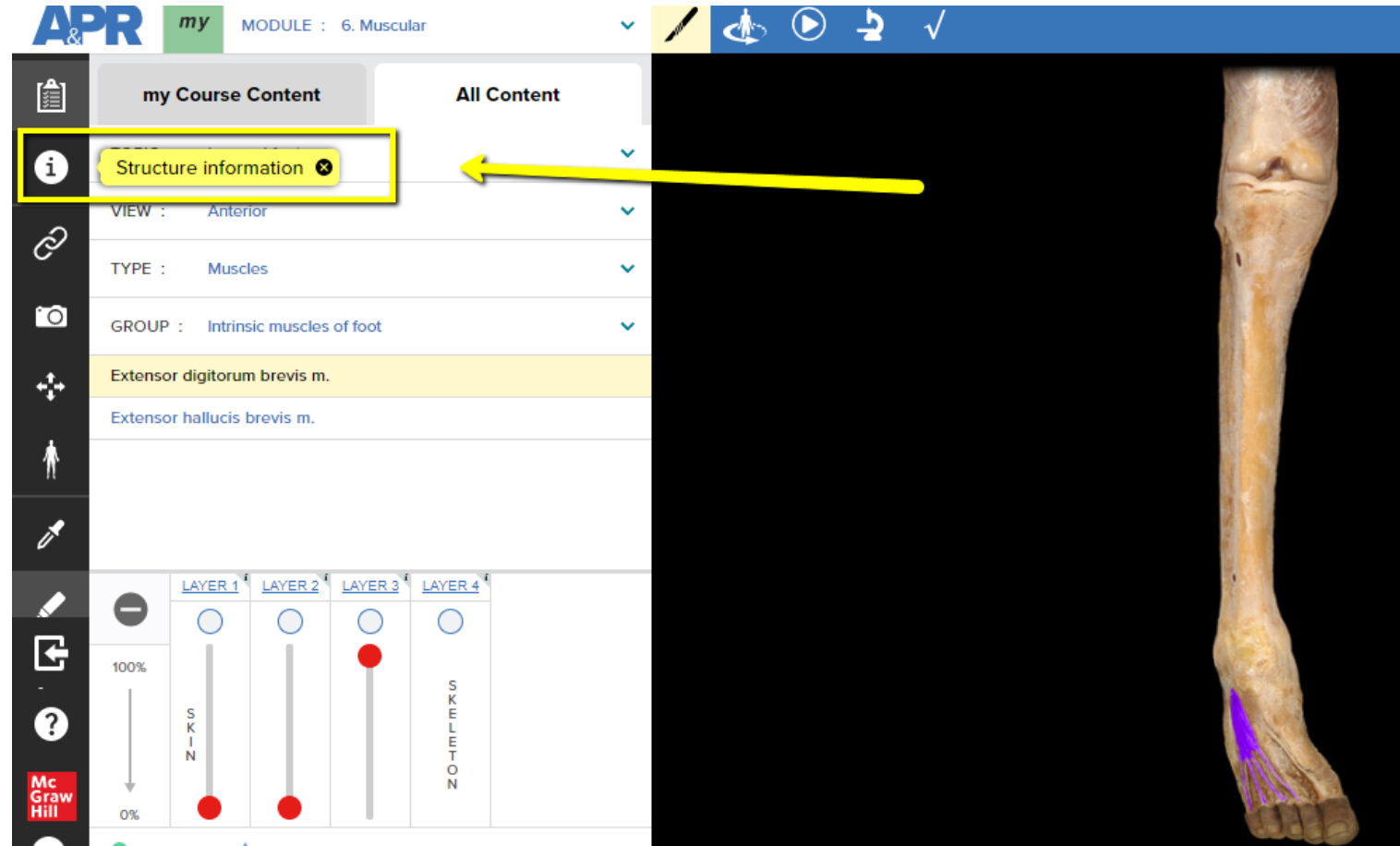
Select group to dissect, such as the muscular, respiratory, skeletal, etc.



“Peel back layers” using the bars in the bottom left. Move the bars down to reveal layers.



Click on the “i” icon to reveal the image name and structure information.



Learn pronunciation of key terms by clicking on the speaker icon. You can also view animations and other views.

APR my MODULE : 6. Muscular

ALL : LEG AND FOOT : ANTERIOR

Extensor digitorum brevis m.

i **🔊** **🔗**

Action:

- Extension of toes 2-4

Origin:

- Calcaneus (dorsal)

Insertion:

- Joins tendons of extensor digitorum longus to insert on dorsal base of middle phalanx of toes 2-4

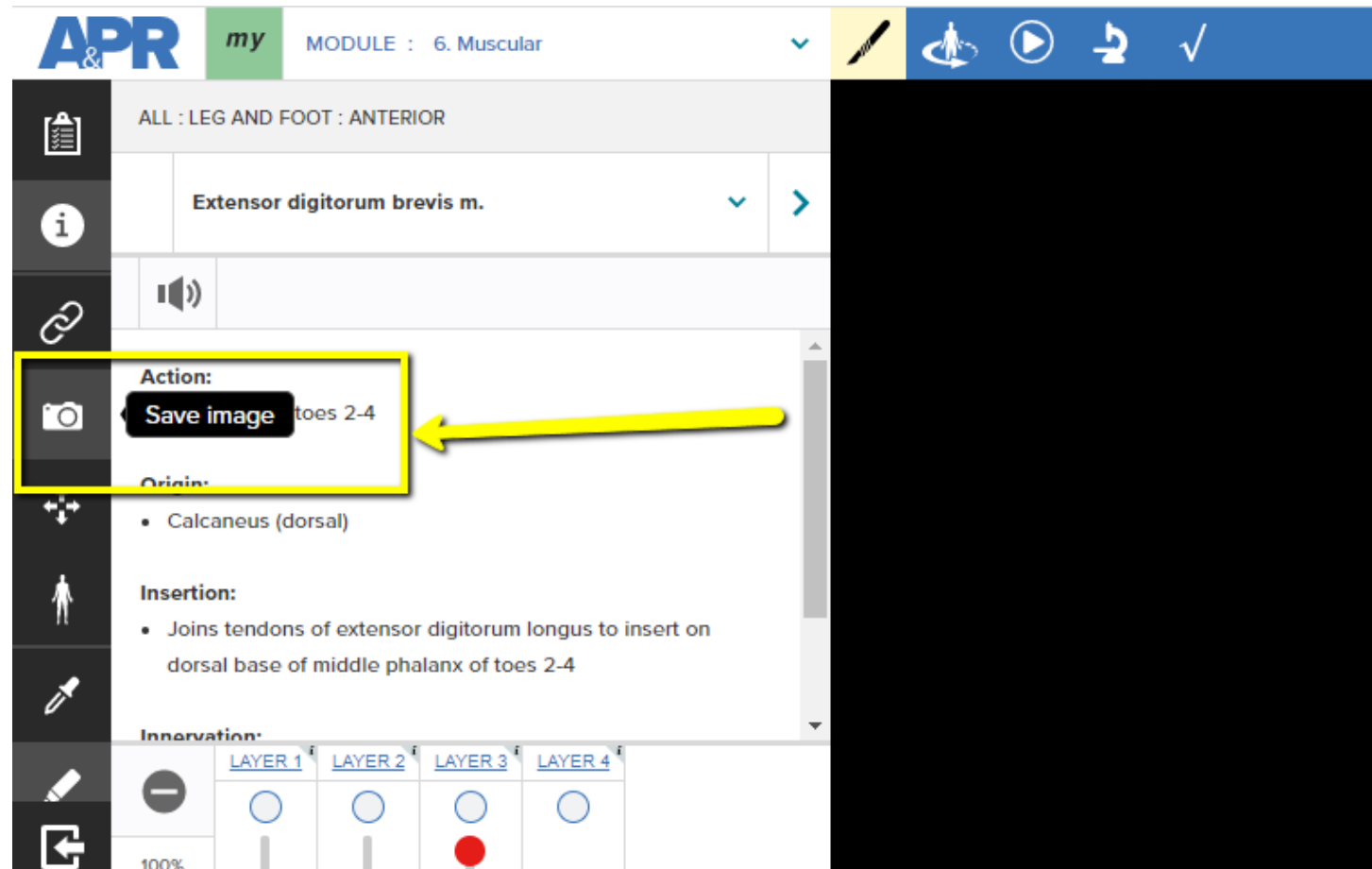
Innervation:

LAYER 1 LAYER 2 LAYER 3 LAYER 4

100%

S K E L

Click on the camera to save an image. Faculty do not need a separate account to save images.



Quiz options including a lab practical or multiple choice test, help learners retain new information.

The image shows a screenshot of an educational platform interface. On the left, a sidebar contains a clipboard icon and a link icon. The main content area displays course information for 'MODULE : 6. Muscular'. Below this, there are filters for 'my Course Content', 'All Content', 'TOPIC : Structures', 'REGION : Head and neck', 'TYPE : Combination', and 'NUMBER : 10'. A 'Take quiz' button is visible at the bottom of the sidebar. On the right, a large overlay displays 'MODULE : MUSCULAR' and 'STUDY AREA : QUIZ'. A yellow box highlights a 'Quiz' button on the overlay. In the top right corner of the overlay, a blue bar contains a yellow box with a checkmark icon, which is pointed to by a yellow arrow from the 'Quiz' button.


After completing the quiz, students can click on “save results” to download or print the results.

Quiz Results

Score: 0/10 Percent: 0% **Save Results**

The following structure(s) were incorrectly identified:

- Genioglossus m.
- Insertion of masseter m.
- Levator scapulae m.
- Occipitalis m.
- Occipitofrontalis m.
- Origin of styloglossus m.
- Origin of zygomaticus major m.
- Sternothyroid m.
- Stylohyoid m.
- Zygomaticus major m.



MuscularStructuresHeacombo2440.pdf - Google Chrome

Not secure | anatomy.mheducation.com/html/human/usertext/MuscularStructuresH...

MuscularStructuresHeacombo244... 1 / 1

Download Print

Name:
Module: Muscular
Test topic: Structures/Head and neck
Test type: Combination
Score: 0/10
Percent correct: 0%
Date: 4/22/20
Time: 1:57 PM

The following structure(s) were incorrectly identified. Use the search feature in Anatomy & Physiology Revealed to review the structure(s).

- Genioglossus m.
- Insertion of masseter m.
- Levator scapulae m.
- Occipitalis m.
- Occipitofrontalis m.
- Origin of styloglossus m.
- Origin of zygomaticus major m.
- Sternothyroid m.
- Stylohyoid m.
- Zygomaticus major m.

