AIN SHAMS UNIVERSITY
Education Strategy Administration
Central E-Learning Unit

ASU Virtual Microscopy
High-Resolution Images
Platform User Guides

User/student Guide October 2021

ASU 2Learn
E-LEARNING PORTAL

Welcome to Ain Shams University Virtual Microscopy and high resolution images Platform

Click on your faculty name :

Faculty of Medicine

Faculty of Pharmacy

Faculty of Dentistry

Faculty of Agriculture

Faculty of Science

Faculty of Women

Faculty of Education

Faculty of Veterinary Medicine

Faculty of Engineering

Home Page

1. Enter the web address " **https://ain-shams.smartzoom.com** " in your browser: This will redirect you to ASU Virtual Microscope home page.

2. Click on your faculty name.

3. For example, I will click on Faculty of Medicine .

Faculty of Medicine

Welcome to the Faculty of Medicine

Virtual Microscopy platform

| Login | Register |

Your Name

E-Mail

Password

Repeat Password

Register

Register

1. Click on "Register".

2. Fill in your name, official e-mail and password.

3. Click on "Register" button – Check your email for an activation email .
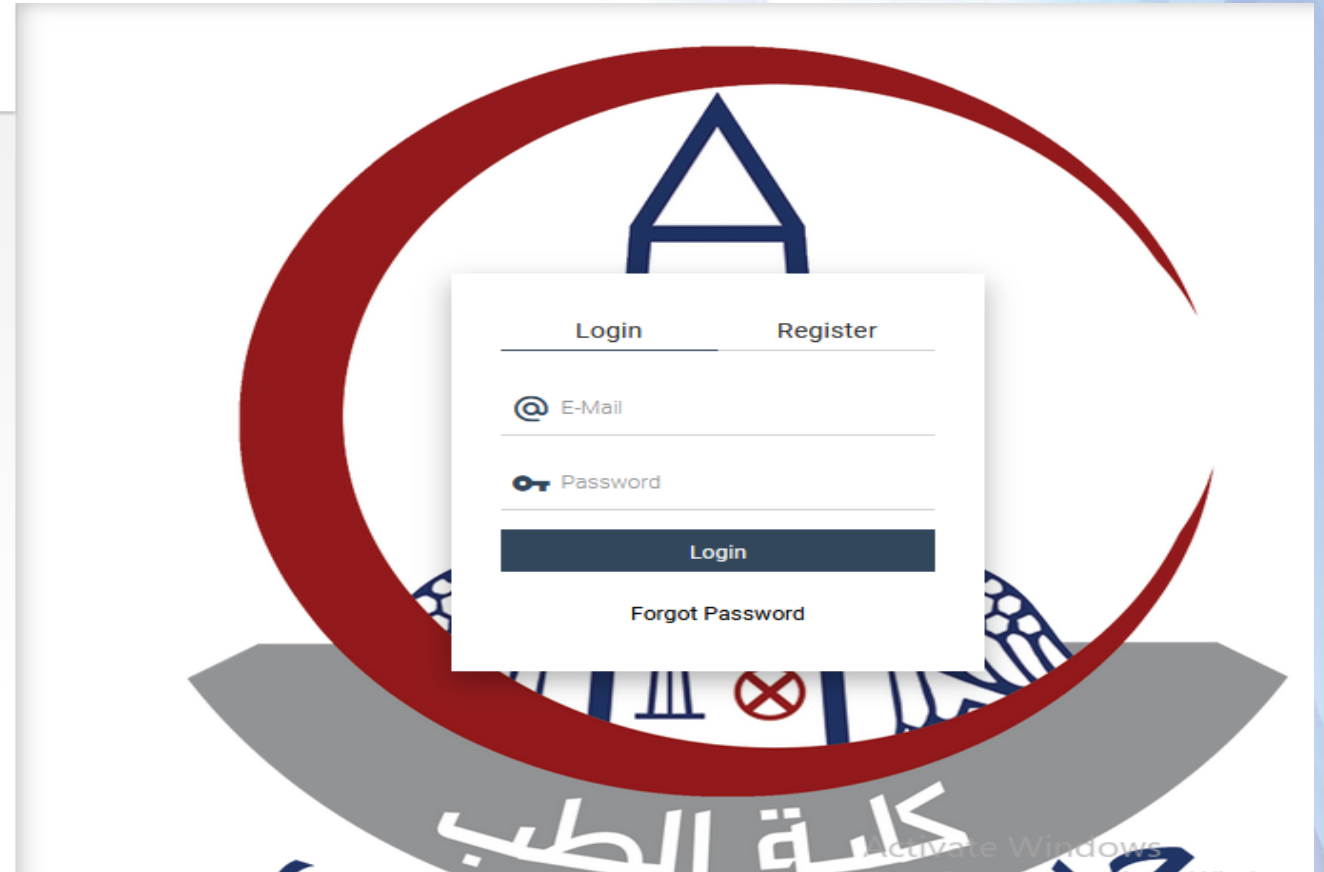
Faculty of Medicine

Welcome to the Faculty of Medicine

Virtual Microscopy platform

| Login | Register |

@ E-Mail

Password

Login

Forgot Password

Log In

1. Click on "Login" (upper left corner of the login window).

2. Fill in your official e-mail and your password.

3. Click on "Login" button.

Log out

1. After logging ,you will be automatically redirected to your faculty home page.

2. To log out you must click on your name, located in the upper right corner of the screen.

3. Click on logout .

FoM Virtual Microscopy and High Resolution Images

Welcome to the Virtual Microscopy platform

Faculty of Medicine

User Guide

Faculty Home Page

In your faculty home page

- Click on Faculty of medicine to go to different images categories.
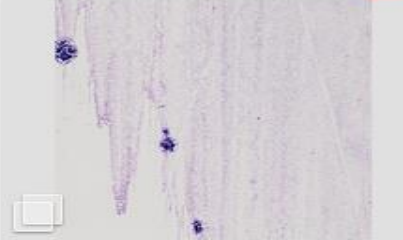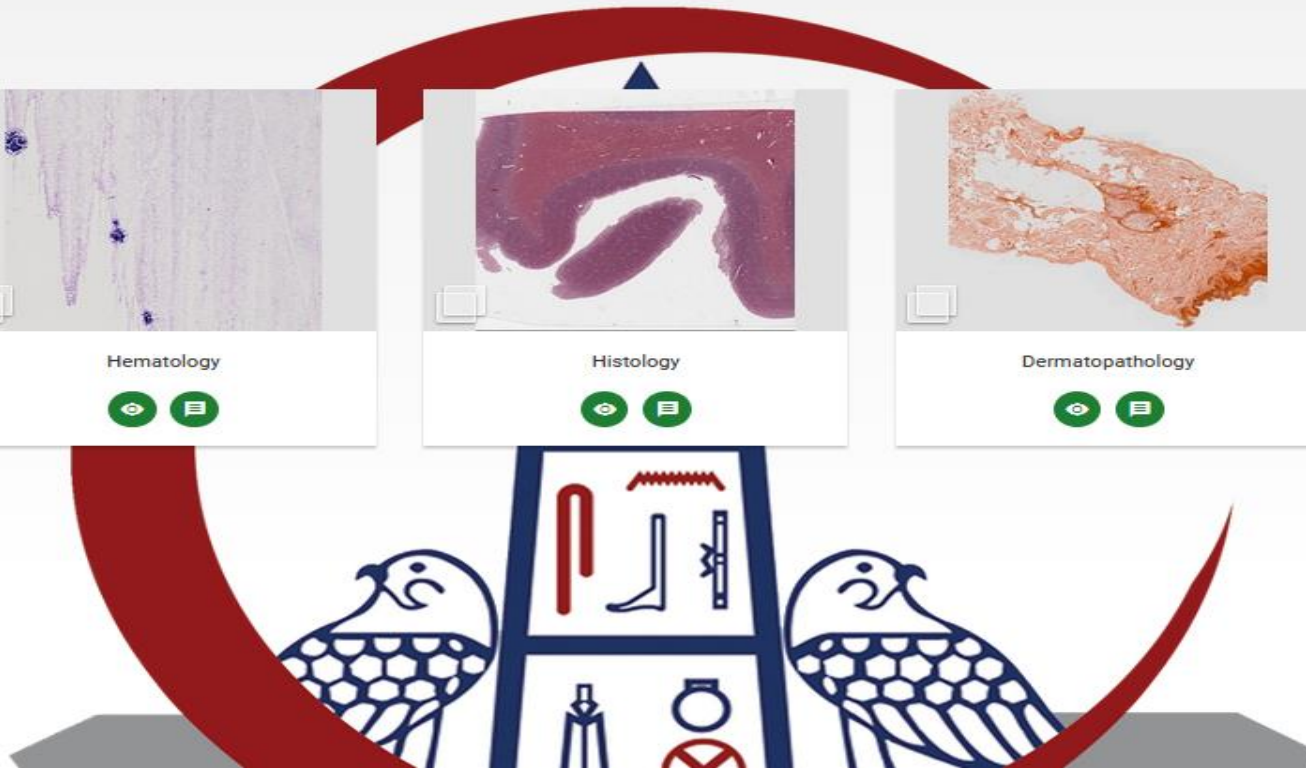
- Or click on User Guide.

Image Selection

- Click on the category where your image is located.

- In our example "Human Anatomy". Click on Human Anatomy.

Image Selection

In the upper left corner of the menu, you find a guide to know where the image is located.
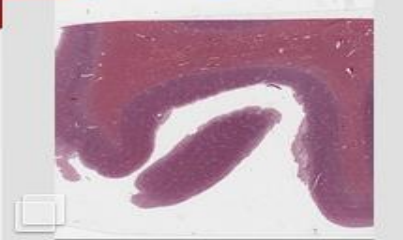
Faculty of Medicine ▸ **Human Anatomy**
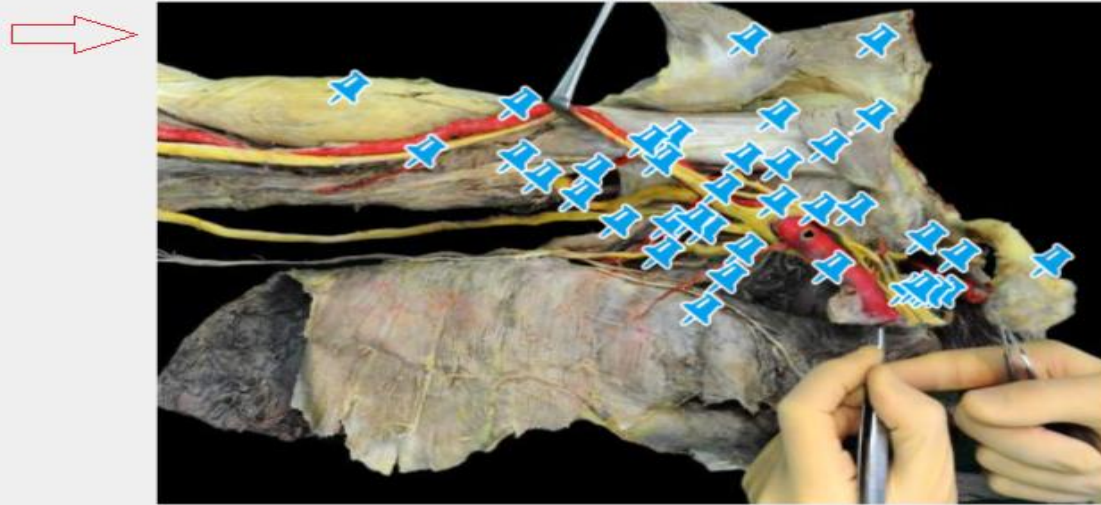
DSC_0252

DSC_0255

DSC_1330

DSC_1334

Activate Windows
Go to Settings to activate Windows

Image Selection

- The images with a dialogue icon in the upper right corner will have comments/annotations, which can be deactivated/activated by clicking on the buttons below the image.

- Search your image and click on it.

Working with Image

1- Image :

The image we are working with will be centered and we will be able to see the annotations in case they are activated .

Working with Image

2- Note Filter:

1. Click on "Annotations" icon . You will see all annotations on image.
2. Click on eye icon to hide/show the annotations.

Working with Image

3- Summary :

1. Click on "information" icon.

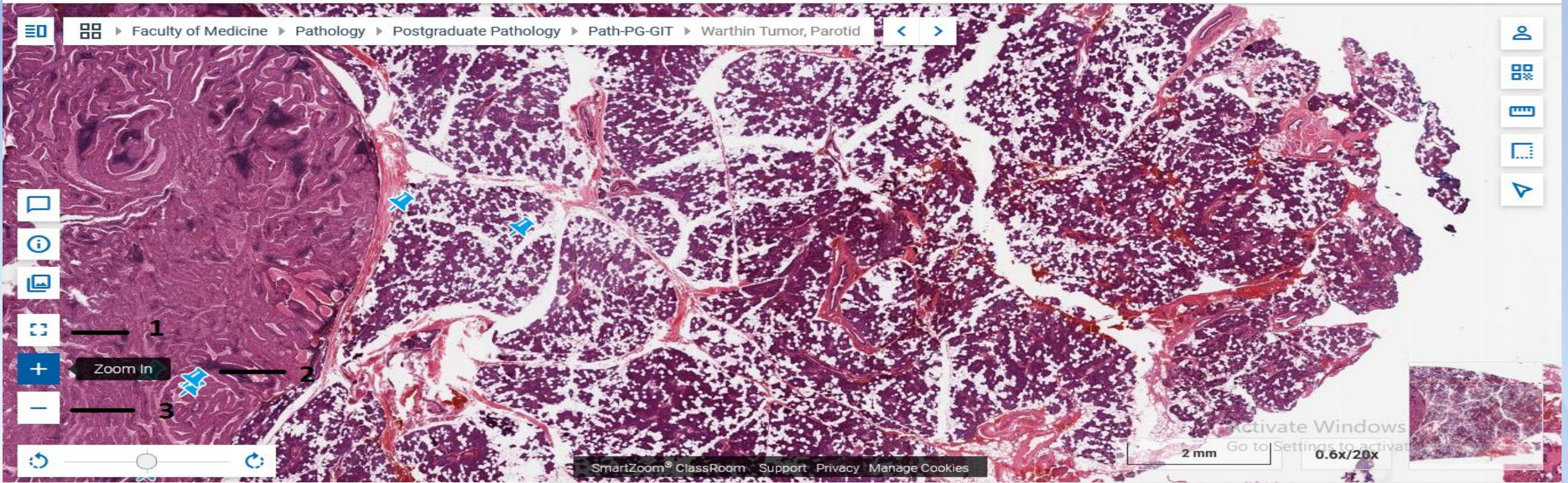2. you will find basic information about the image you work with.
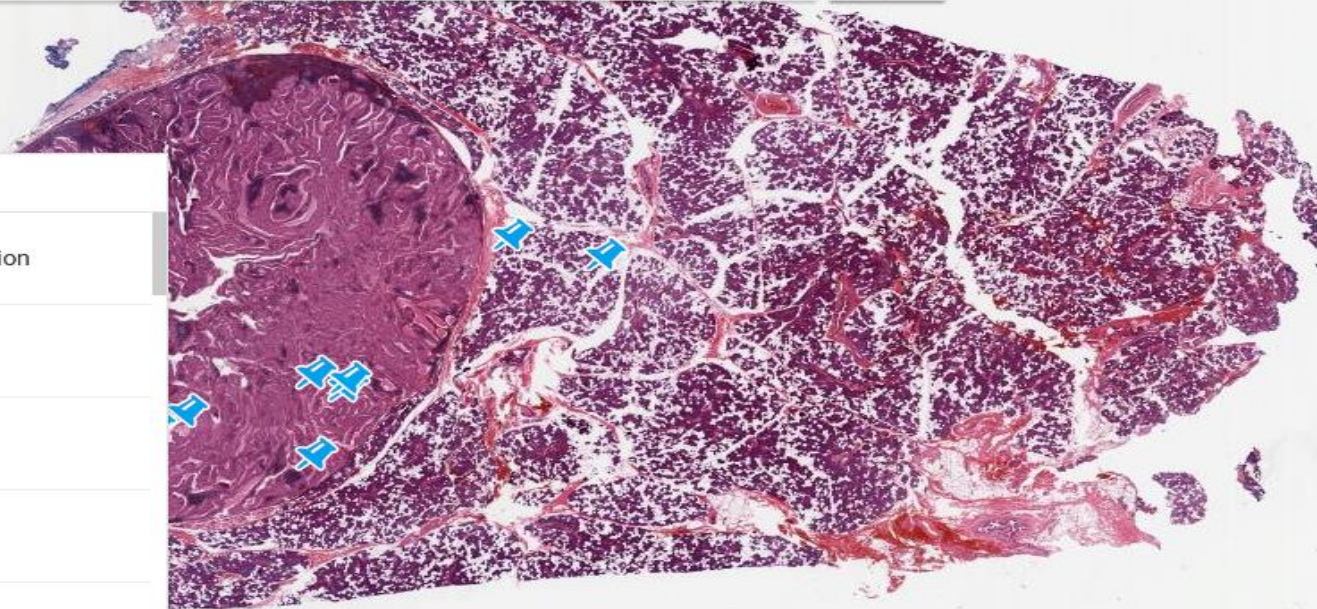
4- Related Images :

1. Click on "Related Images" icon .

2. You will be able to see images that are related to our image and are also stored in our database.
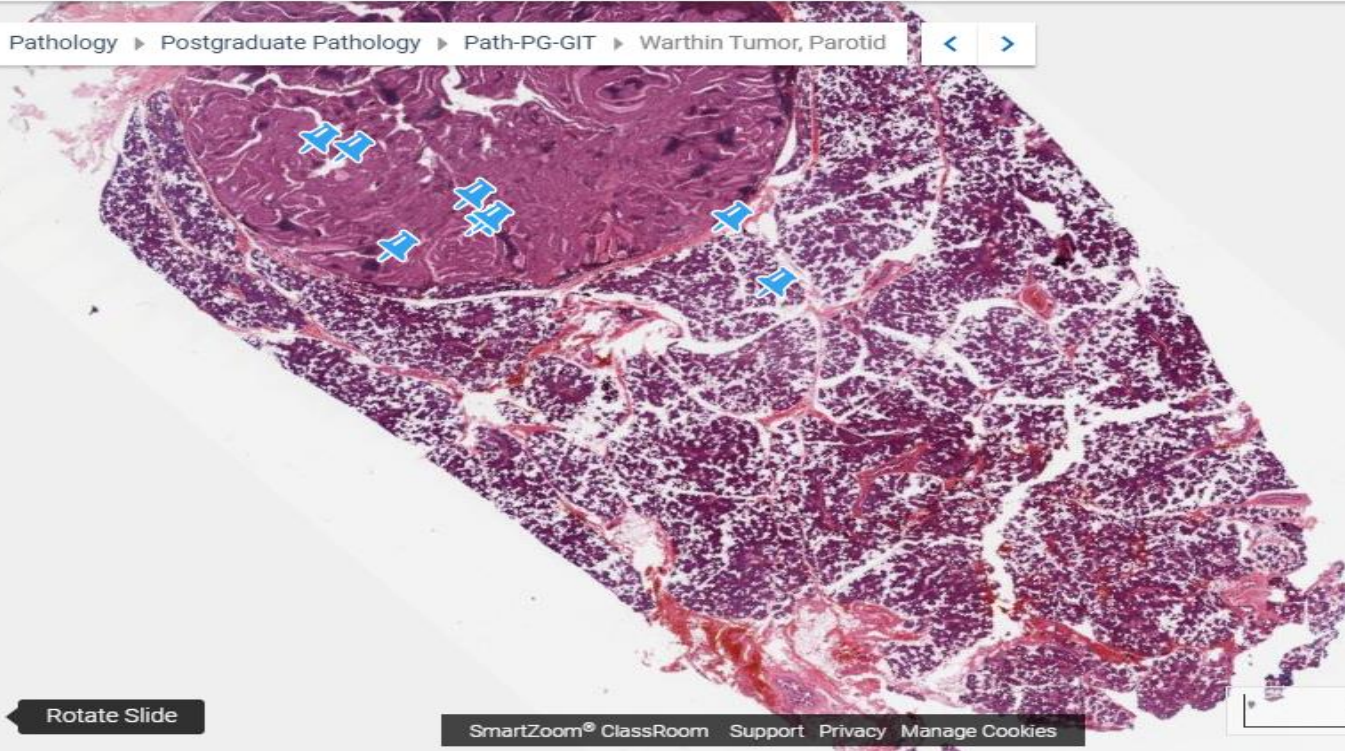
Working with Image

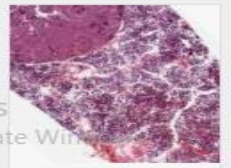## Working with Image

5- Zoom the Image :

1. Click on "full screen" icon to full screen image.

2. Click on the "+" icon to increase the zoom .

3. Click on the "-" icon to decrease the zoom .

4. You can also use the mouse wheel to zoom the image.
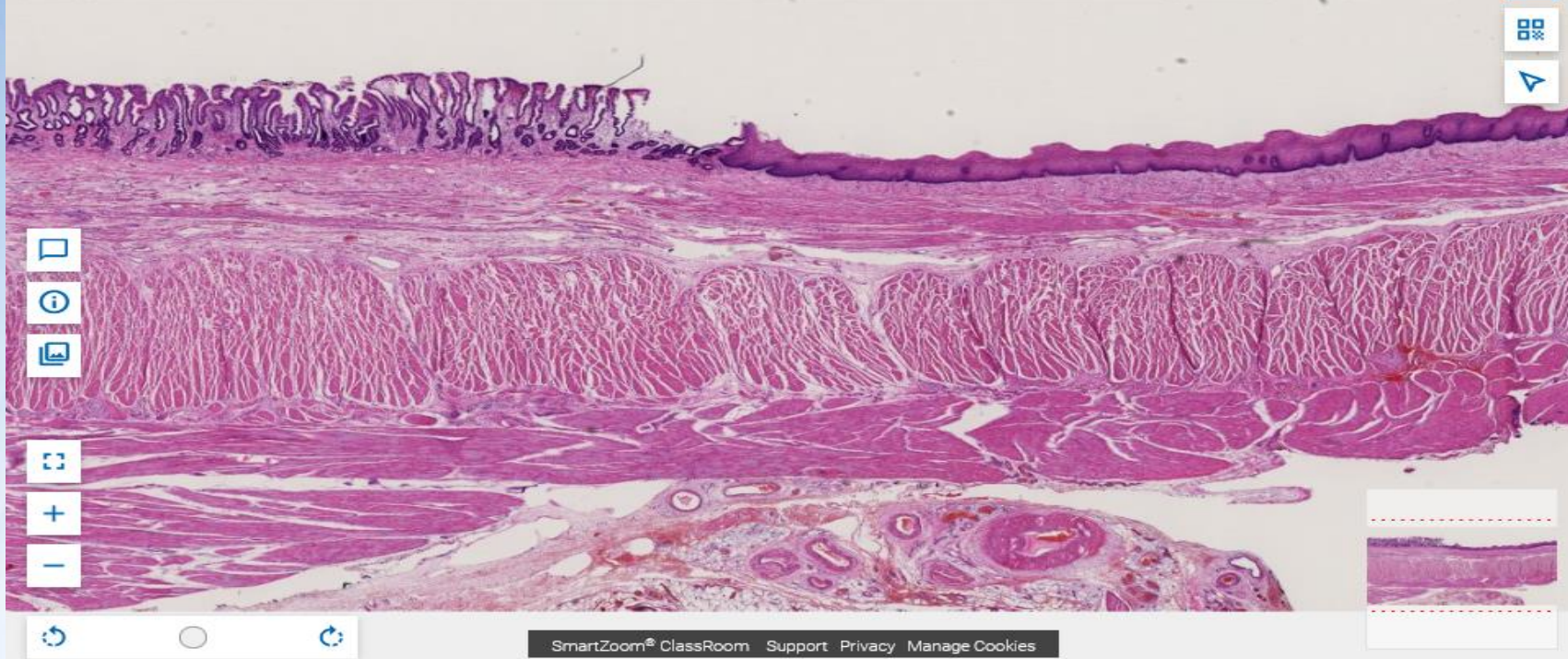
Working with Image

6- Rotate the Image:

1. Click on "Rotate Slide" icon to rotate the image 90 degrees to both left and right.

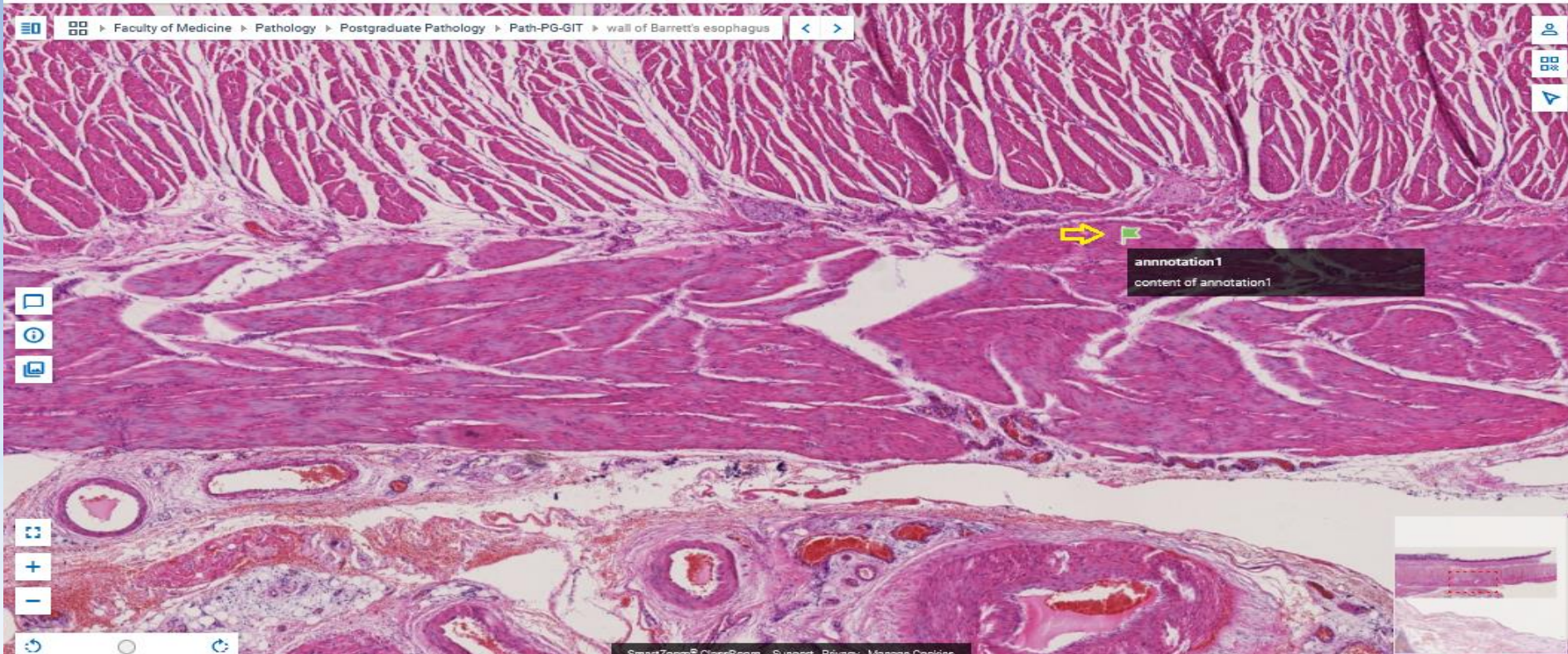2. Annotations will not be affected since both icons and texts will be coupled to the change.

Working with Image

7- My Annotations:

1. Click on "My Annotations & Notes" icon .

2. Click on My Annotations tab

Working with Image

7- My Annotations (Add an Annotation Type: alert):
1- From my Annotations → Click on Add Annotation
2- Select **Annotation Type: alert** , style and the color of the annotation .
3- Click once in your image to place the pin .
4- Write a title and the content of your annotation. The annotation will appear on the image.
5- Click on save button .
6- You can move the mouse over to see an annotation.
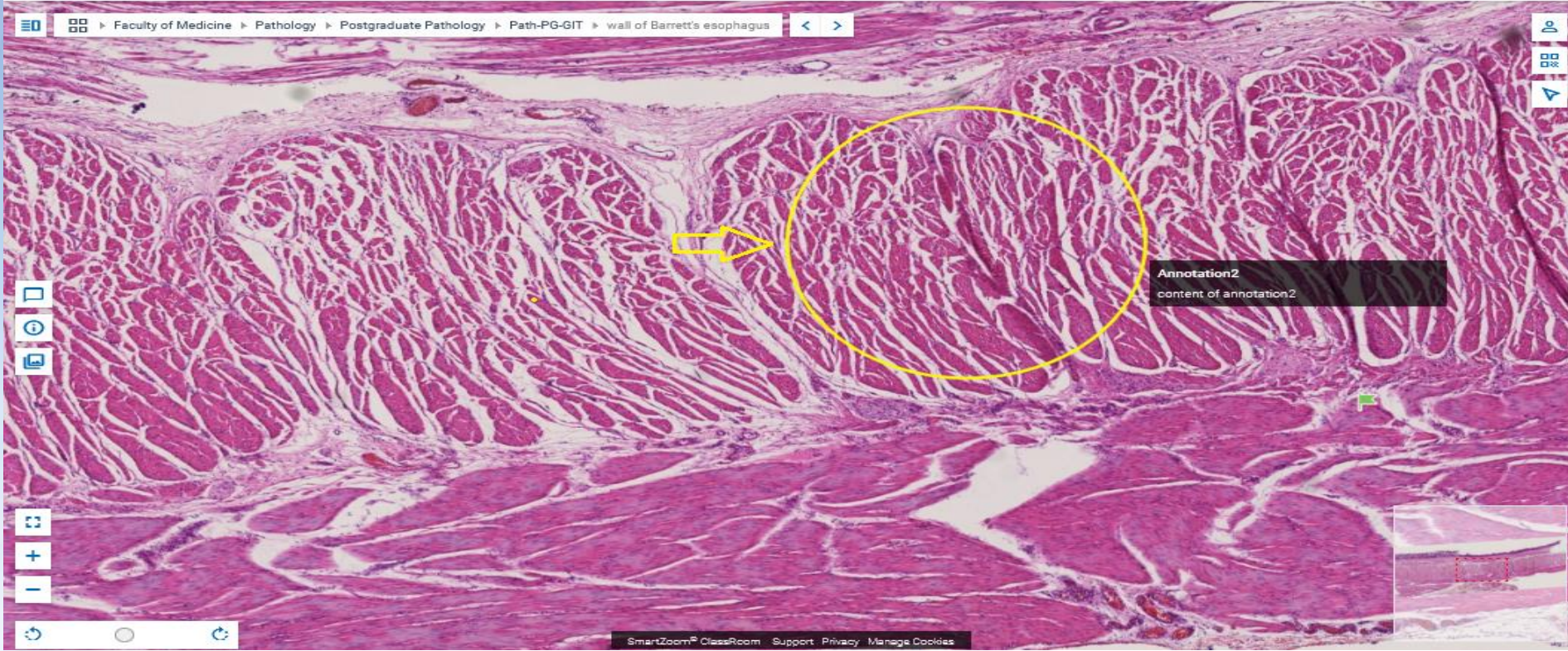
Working with Image

7- My Annotations (Add an Annotation Type: area):
1- From my Annotations → Click on Add Annotation
2- Select **Annotation Type: area ,** style and the color of the annotation .
3- Click once in your image to set the center of the circle - click again to set the radius..
4- Write a title and the content of your annotation. The annotation will appear on the image.
5- Click on save button .
6- You can move mouse over the circle to see an annotation.
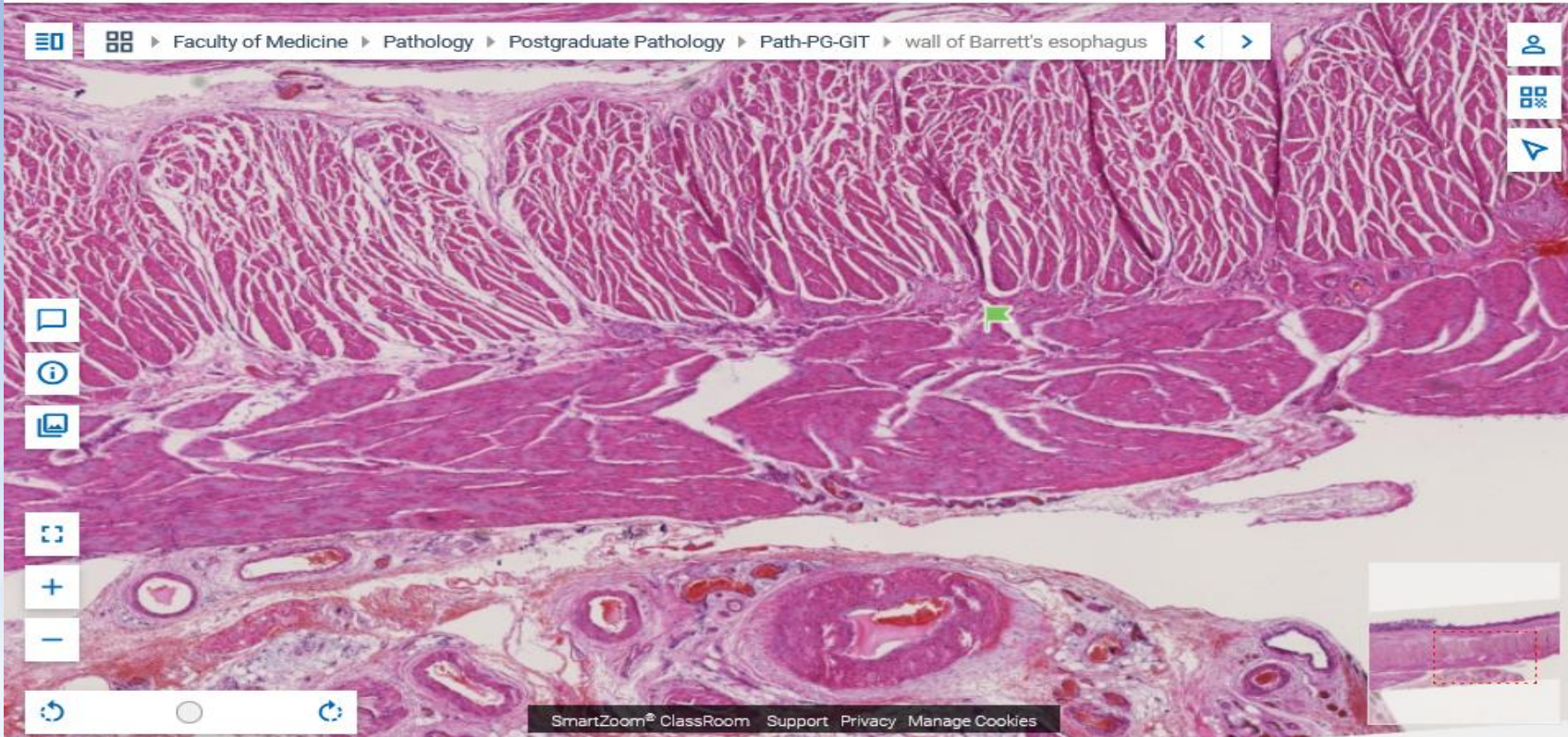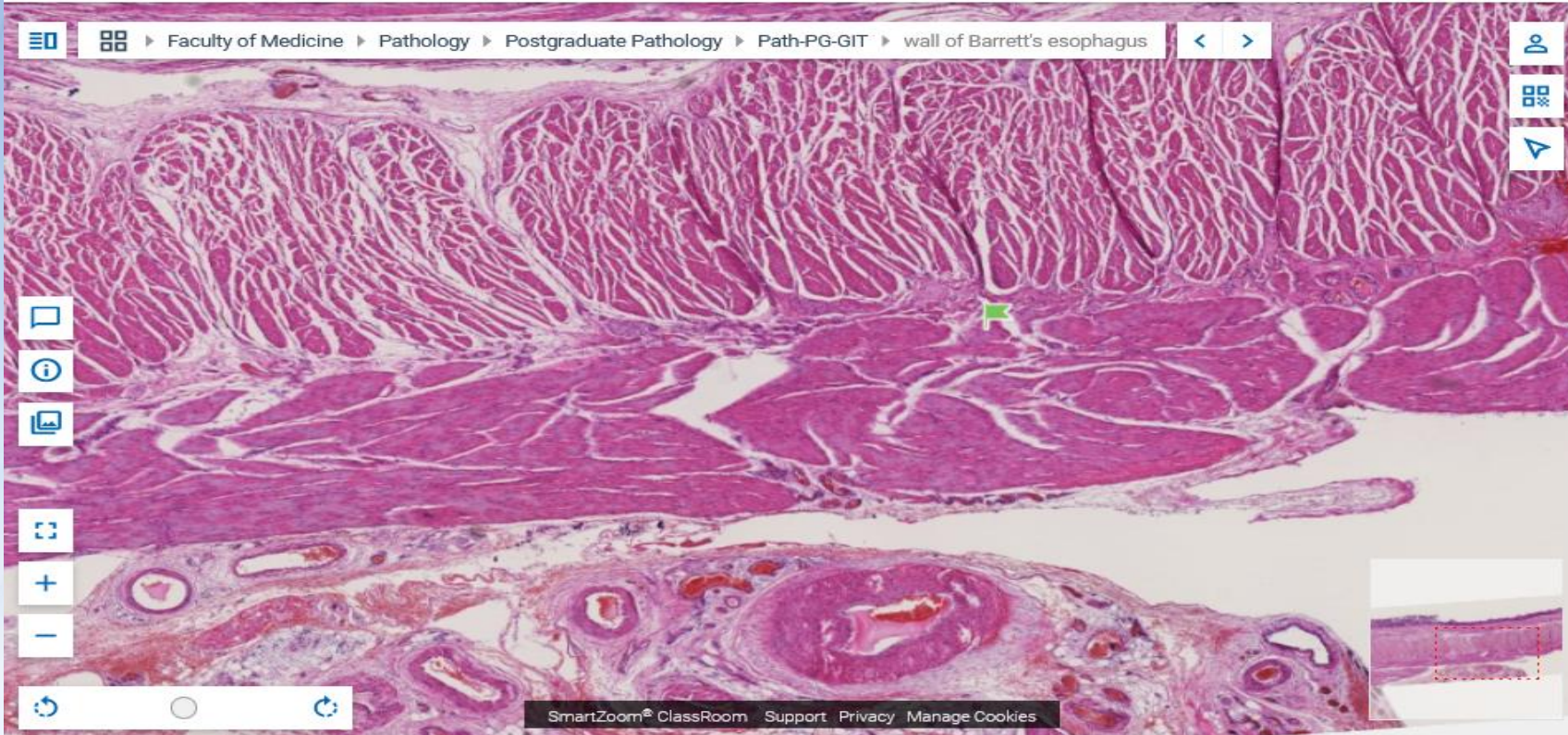
My Annotations

My Notes

My Annotations

Add Annotation

Annotation1
content of annotation1

SmartZoom® ClassRoom   Support   Privacy   Manage Cookies

Working with Image

7- My Annotations (Edit an Annotation):

1. Click on the "pencil" icon to the right of the annotation.

2. You will be redirected to the annotation, and you can edit it.
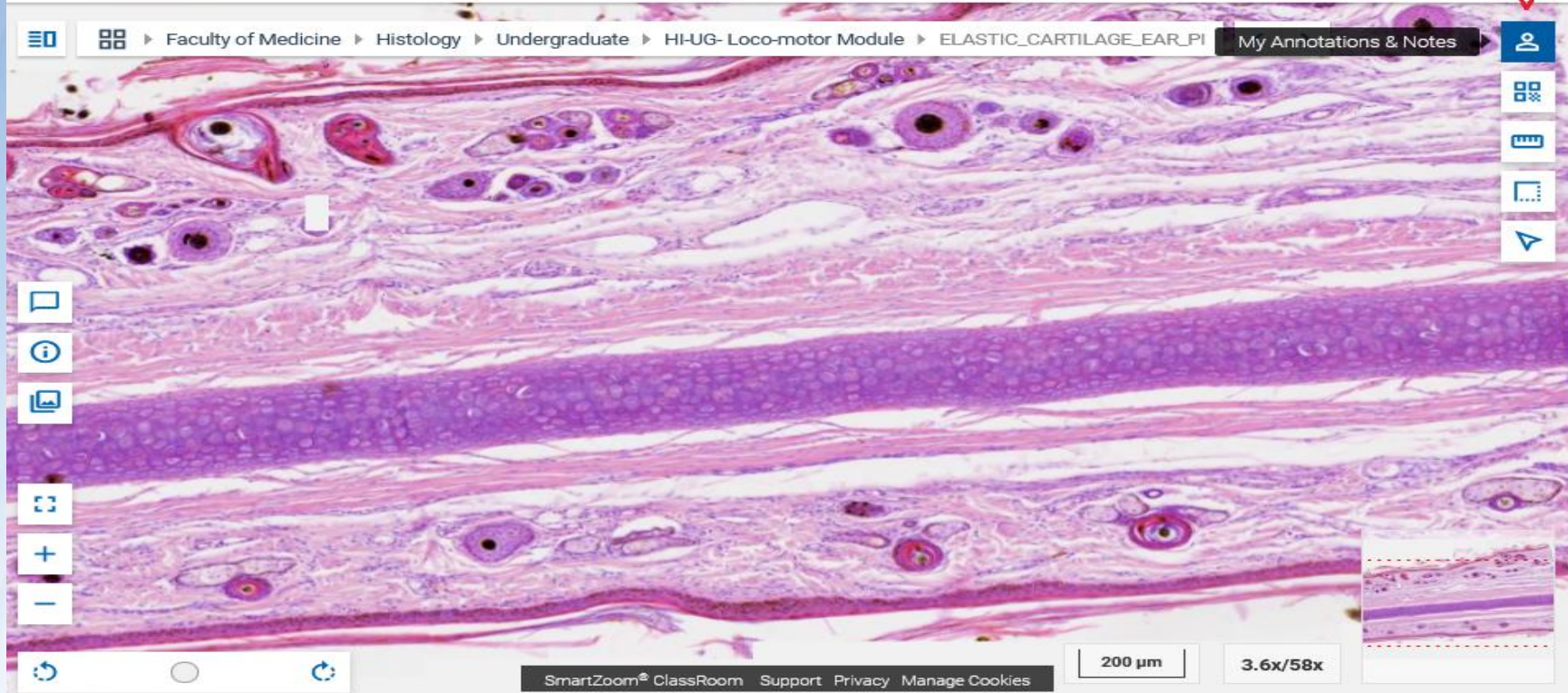
Working with Image

7- My Annotations (Delete an Annotation):

1. Click on the "trash" icon to the right of the annotation.

2. An information window will appear.

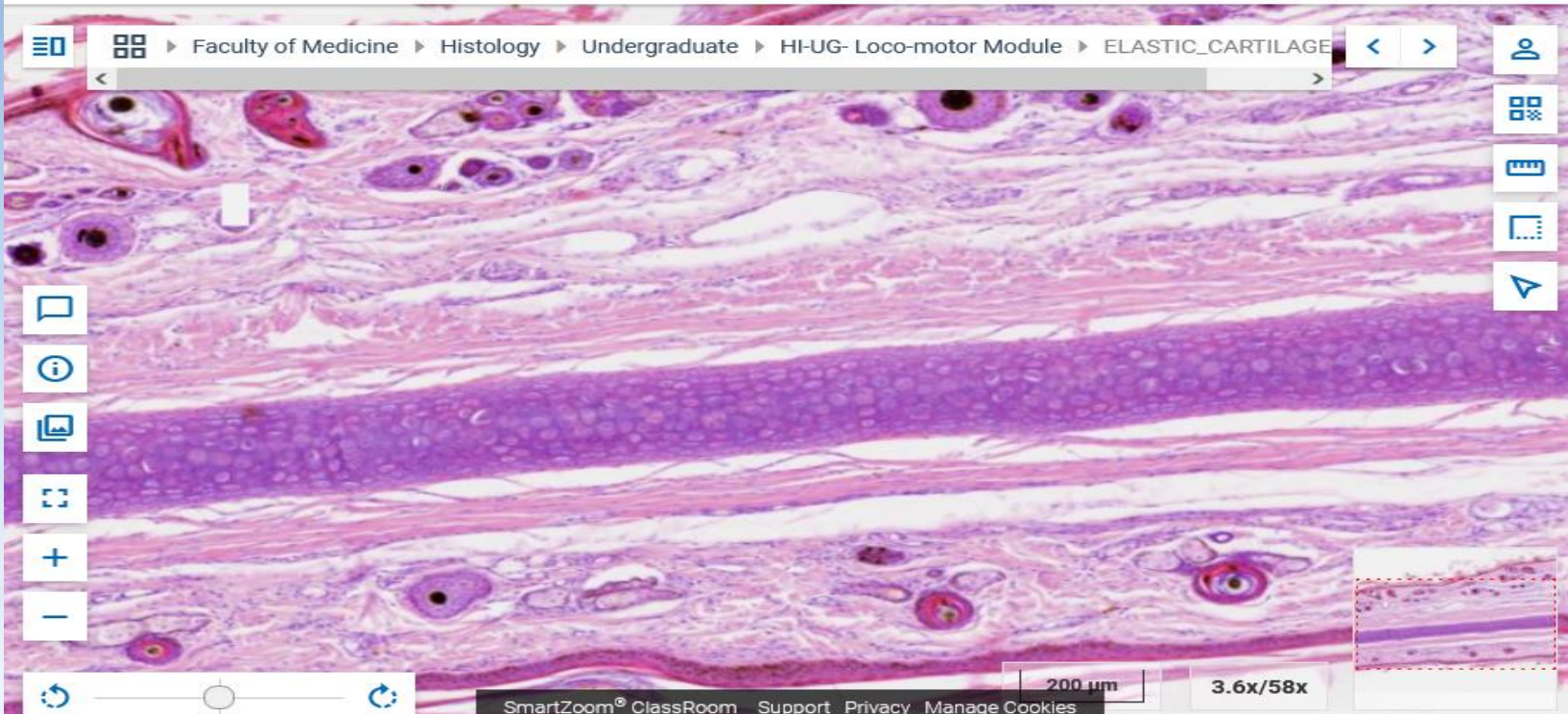3. Click on "OK".

Working with Image

8- My Notes (Add a New Note):

1. Click on "My Annotations & Notes" icon .
2. Click on My Notes tab .
3. Type your note .
4. Click on "Add Note" button.

Working
with Image

8- My Notes (Edit a Note):

1. Click on "Edit", at the bottom of the page of the note to be edited.
2. Edit the text.
3. Click on "Update Note" button.

- At the bottom of each note you see the date it was written.

Working with Image

8- My Notes (Delete a Note):

1. Click on "Delete", at the bottom of the page of the note.
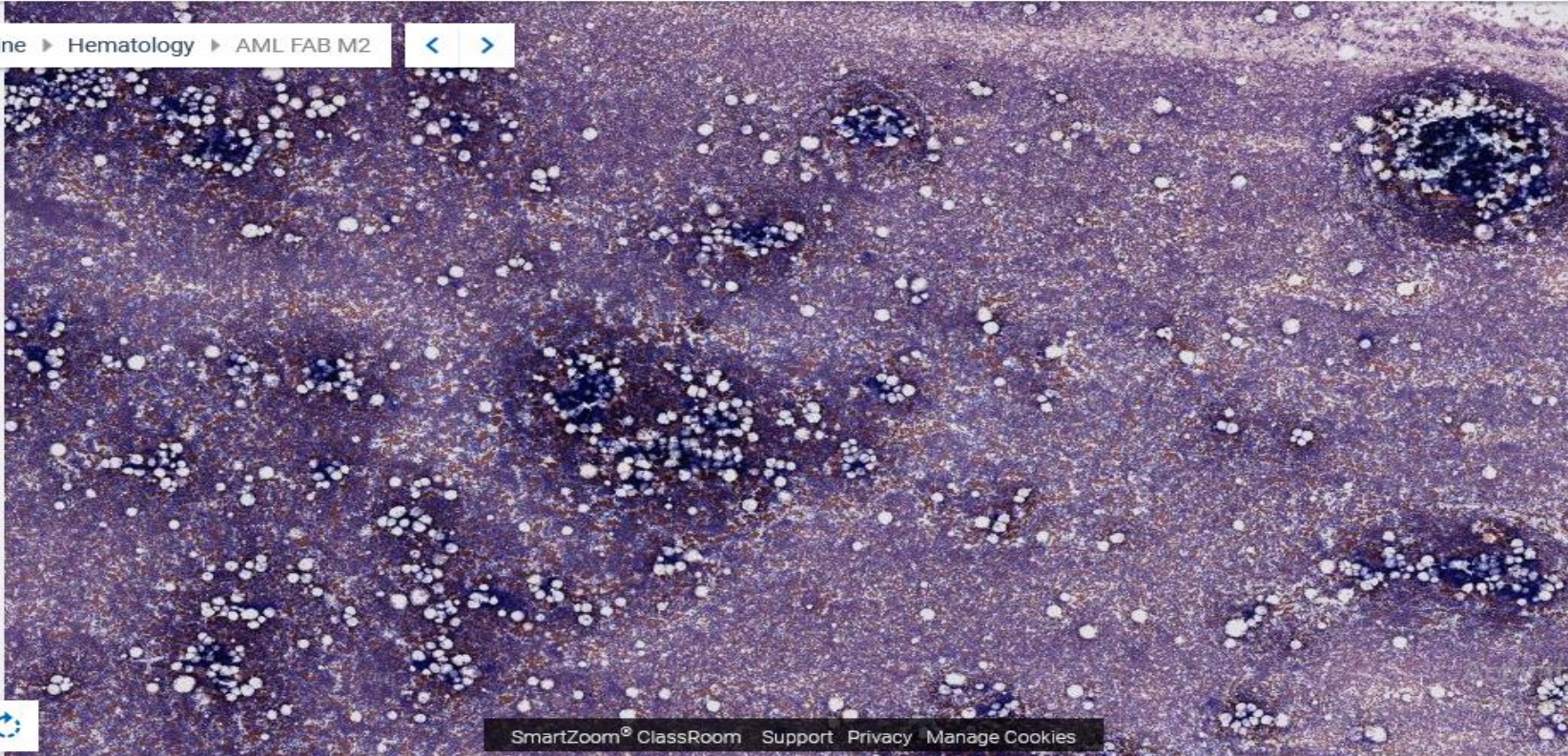2. An information window will appear.
3. Click on "yes".

Working with Image

9- Share Image - 1 :

Click on "Share image" icon

Working with Image

9- Share Image - 2 :

1. An information window will appear.
2. Click on "Share whole Slide" or "Share current View".

Working with Image

9- Share Image - 3 :

1. The window will appear with a link and a code .
2. You can copy image link and use it in Moodle.
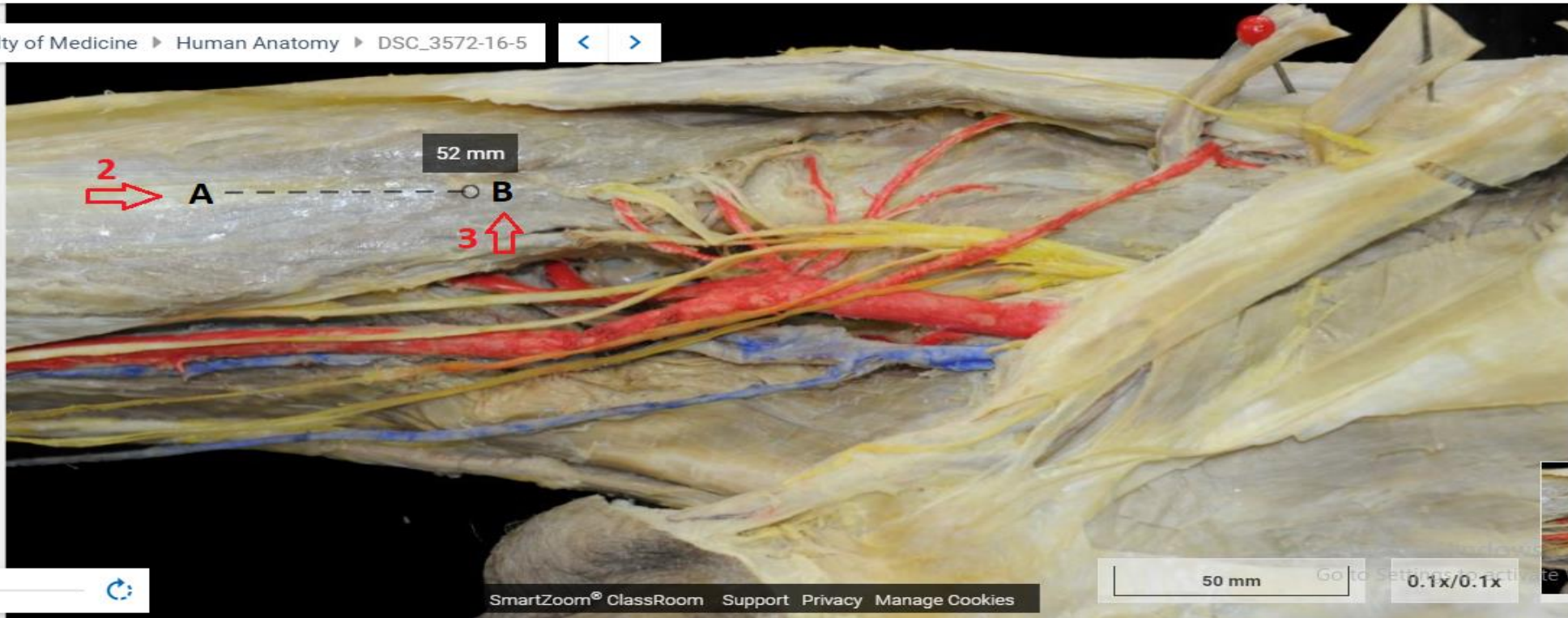
Working with Image

10- Measurement Tools (Distances):

This tool can be used if the scale is previously calibrated by the uploader.

1. To measure distances, Click on "Measure Length" icon.
2. You must click on both points of the measurement, click on a point A .
3. Then Click on point B.

10- Measurement Tools (Areas):

This tool can be used if the scale is previously calibrated by the uploader.

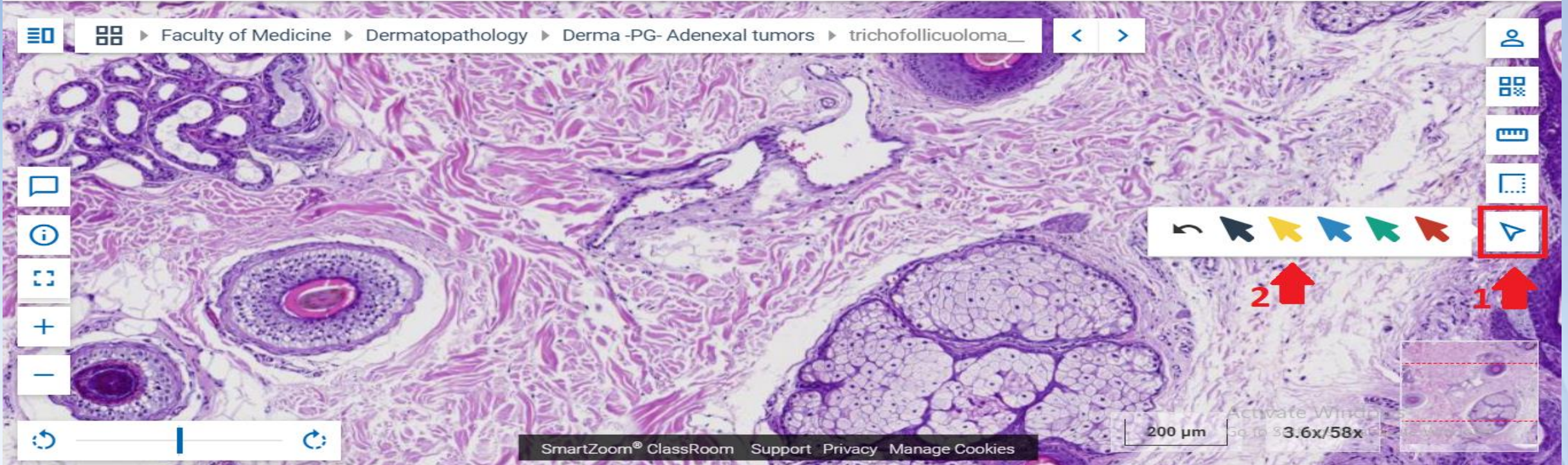1. Click on "Measure Area" icon .
2. To measure areas, you click on each of the points that delimit your area. Double click to end the measurement.

Working with Image

Working with Image

11- Presentation Cursor :

1. Click on "Presentation Cursor" icon .

2. Choose the color of cursor ,then click on it.

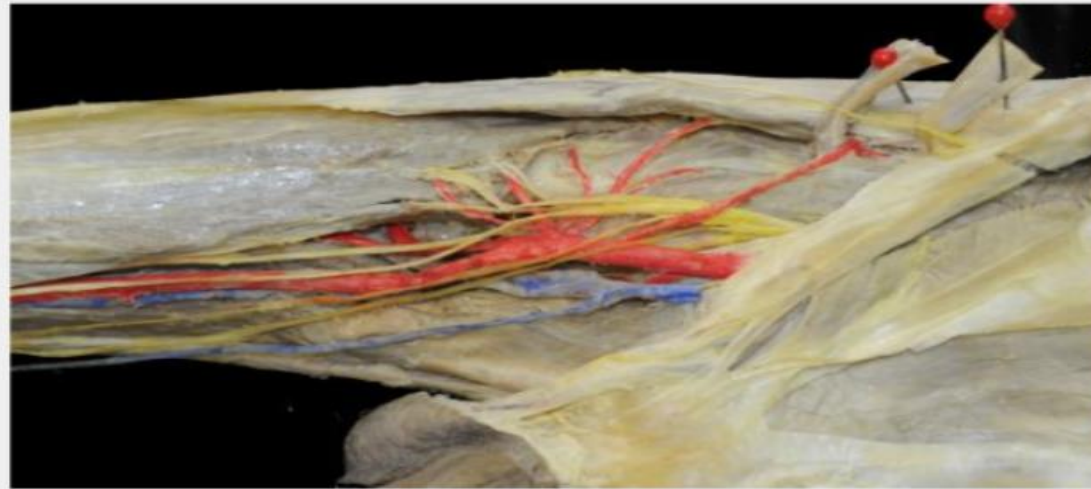3. You can move the cursor to point to a specific part of the slide .

Working with Image

12- Scale :

1. You need to calibrate it to use the measuring tools.

2. It indicates the measurement of the structures of your slide, and it adapts when you use the zoom tool.

Working with Image

13- Guide Window :

A small window that tells you in which area of your slide you are at any given time.

Thank you.

For any inquiries or technical support
Please contact

Dr. Dalia Yousef

Director of the central eLearning unit

WhatsApp no: 01001369875

Email: esa.elearning@asu.edu.eg

Dalia_ahmed@med.asu.edu.eg