

Using the Zoomify Whole Slide Image Viewer

Sample Study Set

<http://dlm.lmp.utoronto.ca/list/my-study-set/pgtraineec>

1. Click “View Zoomify Image” button to view Whole Slide Image.
 - The WSI will open in a new tab.
 - Close the tab to return to the Study Set.
2. Click “View Full Record” to view Clinical History and other details.



My Study Set

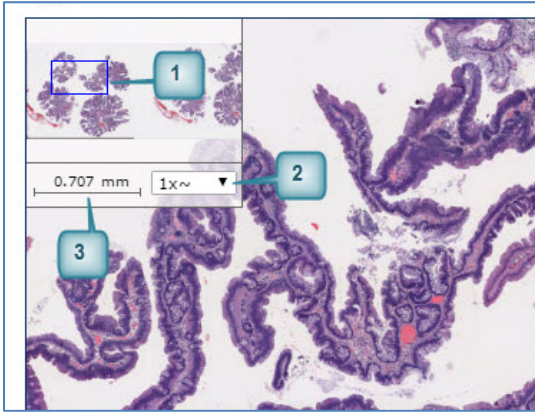
 <p>1</p>	<p>Skin, fungal dermatitis, H&E stain [LMP56624] Organ System: Skin Gender: Male Species: Human Diagnostic Modality: Whole Slide Image View Full Record</p>	 <p>2</p>	<p>Skin, fungal dermatitis, GMS stain [LMP74492] Organ System: Skin Gender: Male Species: Human Diagnostic Modality: Whole Slide Image View Full Record</p>
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Toolbar



1. **Zoom Slider - Zoom in/out**
2. **Pan Buttons - Pan up/down; left/right**
3. **Reset - Reset the view**
4. **Fullscreen - Toggle full-screen mode**
5. **Help - Toggle help panel**

Navigator Window



1. **Navigator Window** - click and drag the blue outline to pan around the image
2. **Magnification list** - select magnification with this drop-down
3. **Ruler** - shows approximate scale

Mouse and Keyboard Controls

1. Use the scroll wheel on your mouse to zoom in or out
2. Click and drag the mouse to pan up, down, left or right
3. Click and drag while holding down the **ALT** key to create a zoom rectangle
4. Hold down the **Z** or **CTRL** key to zoom out
5. Hold down the **A** or **SHIFT** key to zoom in
6. Hold down the keyboard arrow buttons (**←**, **→**, **↑**, **↓**) to pan up, down, left or right
7. Press the **ESC** key to reset the view

Magnifier

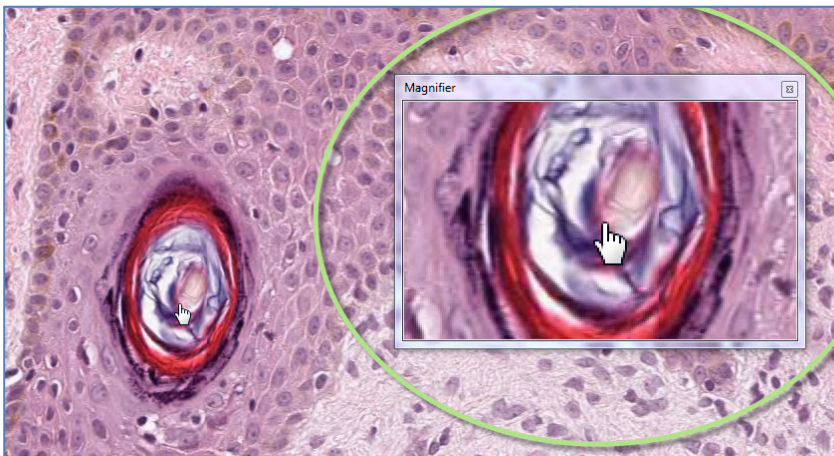
Use the built-in apps on Windows and MacOS to create a magnifier window similar to the one found within the ImageScope application:

In Windows 7 & 10

1. Click on the Start button



2. In the search field start typing "magnifier". Select the Magnifier program from the search results. A magnifying window will appear on your screen.
3. Click on the Magnifier icon in the task bar to show the Application menu. From there you can adjust the settings to your preference .



In MacOS

1. To set up: Go to Settings > System Preferences > Accessibility, click **Zoom**
2. Select "Use Keyboard Shortcuts to Zoom"
3. Select "Picture in Picture" for the display.
4. Toggle the magnifier by pressing: **Command+Option+ 8**