

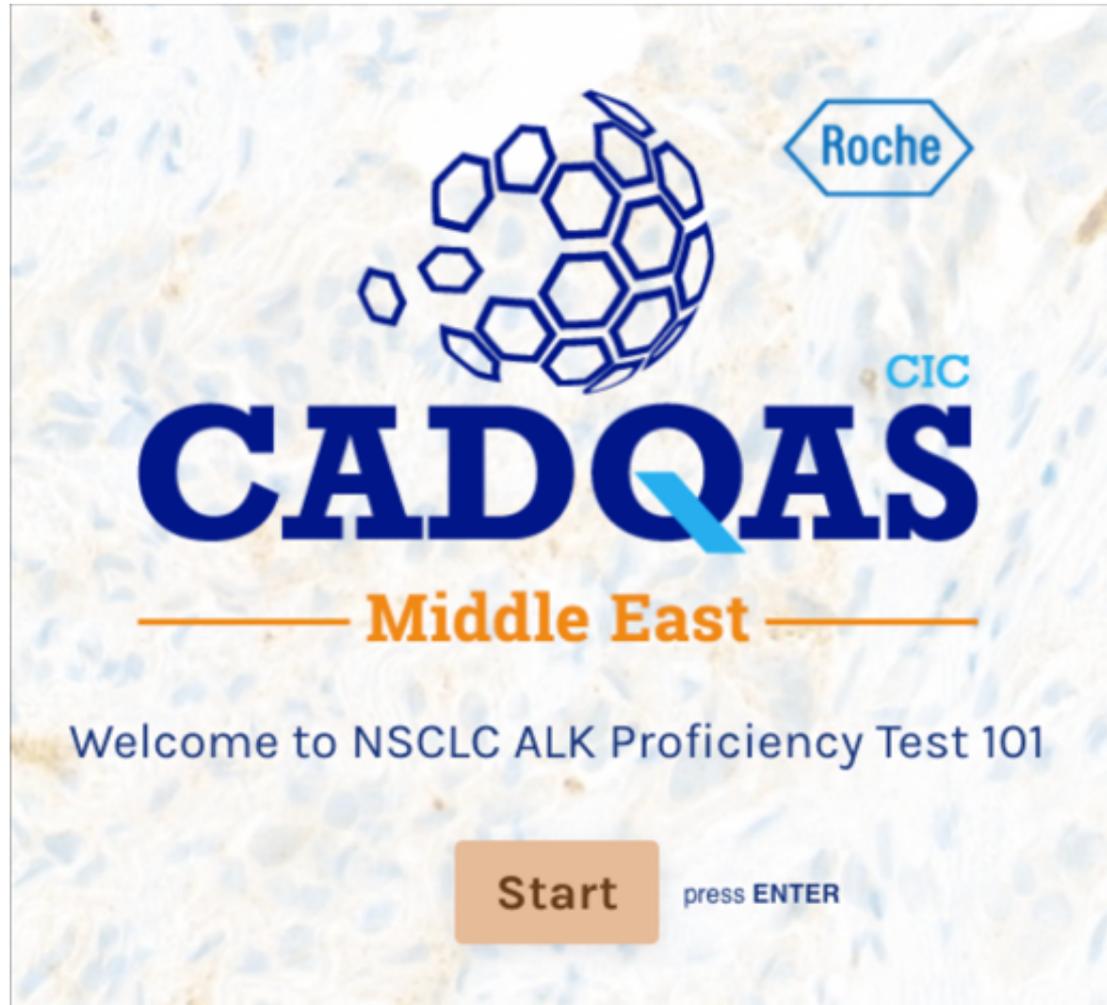
1	Index
2	Summary
3	Front page of Proficiency Test
4 - 5	Entering password & details for certification
6	Links for getting help with software & interpretation
7 - 8	Starting the test & accessing the slides
9 - 11	Using CaseCenter Browser to view slides
12 - 15	Inserting & submitting your scores
16 - 21	Installing CaseViewer Application for added functionality
22 - 23	Using CaseViewer Application: Single slide & slide tray view
24 - 27	Using CaseViewer Application: Multiview Toolbox: Viewing slides side-by-side

- The slides in the assessment can either be viewed in one of two ways:
  - Over the internet with no requirement to download any software locally (through a web browser such as Chrome)
  - Over the internet but using an application (CaseViewer) that needs to be downloaded locally onto your computer
- Both need a good internet connection – slower speed is possible but will take time to load images
- Downloading and using CaseViewer has added capability:
  - The ability to view slides side by sides and to synchronise them so that they both move and zoom in/out together
  - This functionality can be useful e.g. to view the H&E slide side-by-side with the corresponding biomarker-stained section
  - If you would like to download & use CaseViewer, instructions can be found on Page 16-27 of this guide

# Starting the Proficiency Test (using ALK as an example)



The link provided in your joining instructions will take you to the front page of the test:



# Starting the Proficiency Test (using ALK as an example)



Before you start the assessment we recommend that you calibrate your computer screen following the manufacturer's instructions.

**Continue**

press ENTER

Enter password as provided in your joining instructions:

1 → Please enter your password to access this assessment \*

Type your answer here...

## Starting the Proficiency Test (using ALK as an example)



2 → Before we start the test, we'd like to confirm your title, name and email so that we can send you a certificate of participation.

**Continue**

press ENTER

Please enter your details as you would like them to appear on your certificates by pressing Continue (or the ENTER key on your keyboard)

Please note that your details will only be used for the purpose of the CADQAS Proficiency Test scheme – for collating your scores and informing you of your Proficiency Test results

# Getting help with the Proficiency Test

These links will open up separate browser windows or tabs to take you to a copy of this presentation, videos or the relevant Interpretation Guide

The slides for this assessment will open up in a separate browser window.

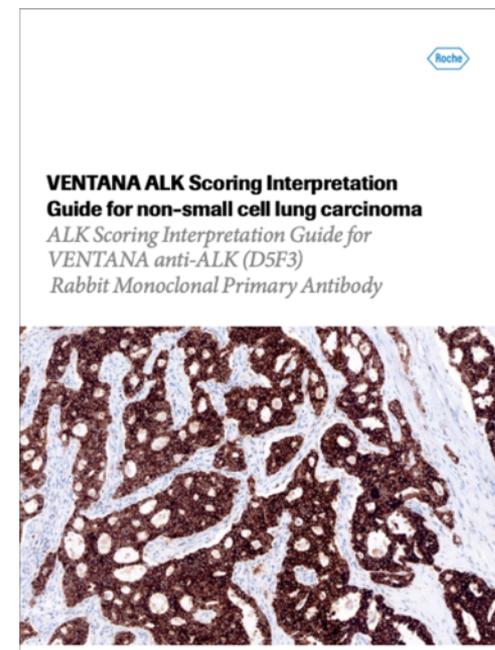
For more information on how to use the slides please refer to this PDF guide or watch a short video.

**Continue** press ENTER

The VENTANA ALK Scoring Interpretation Guide for non-small cell lung carcinoma can be found [here](#).

This will open up in a separate browser window.

**Continue** press ENTER



# Starting the Test: Case 1

- Scroll through the test using the mouse or up/down arrows on keyboard

Click on the link to open up the slide images - This will open in a separate window.

2 → Provide clinical diagnosis on case 1 \*

<http://poundburyslides.com/casecenter/caseview.php?CaseID=elsoeset>

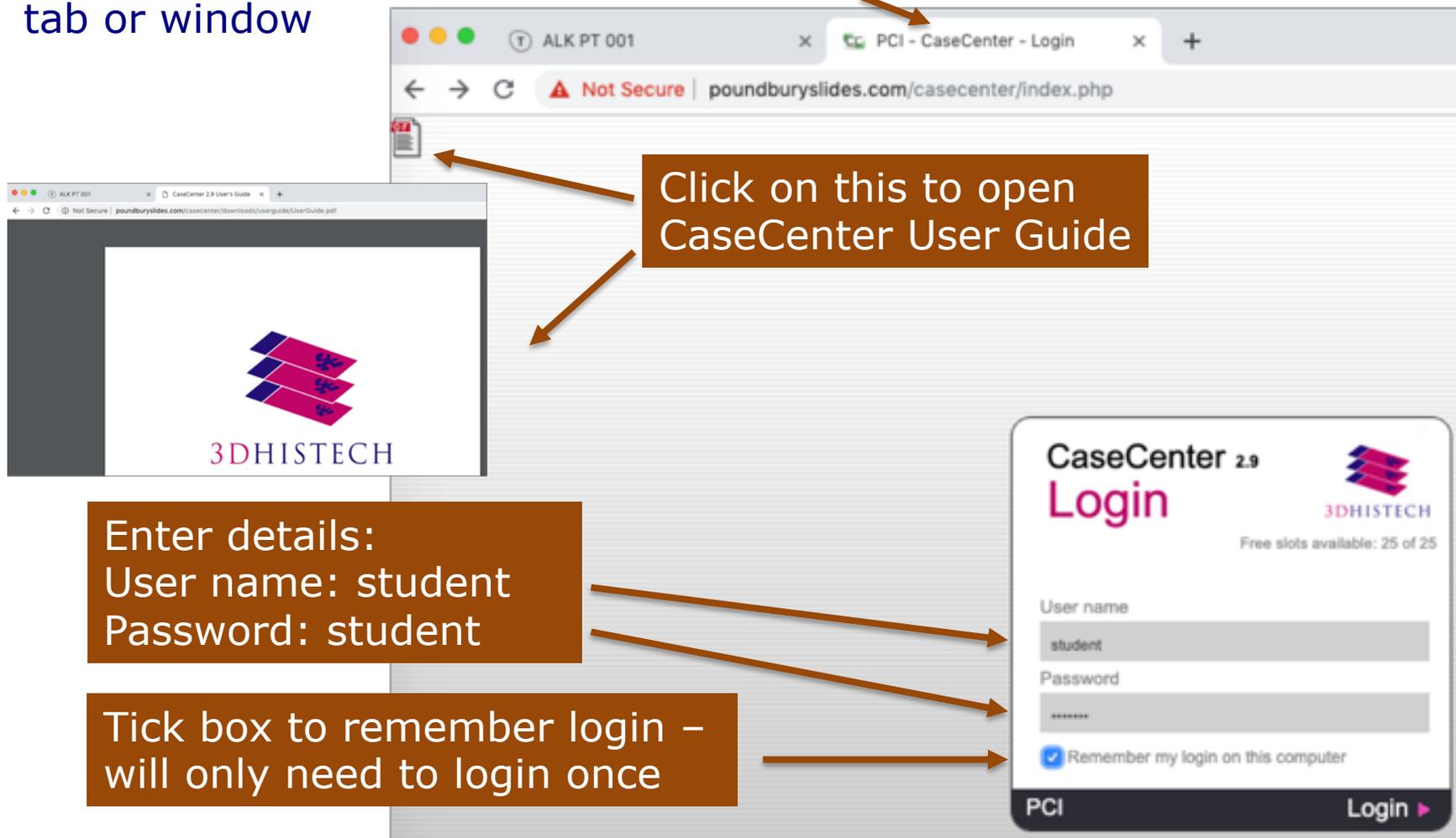
A Positive

B Negative

C Indeterminate - reflex to FISH

# CaseCenter Log in page

The slides are hosted on PCI CaseCenter. This opens in a separate tab or window



Click on this to open CaseCenter User Guide

Enter details:  
User name: student  
Password: student

Tick box to remember login – will only need to login once

CaseCenter 2.9  
Login

Free slots available: 25 of 25

User name  
student

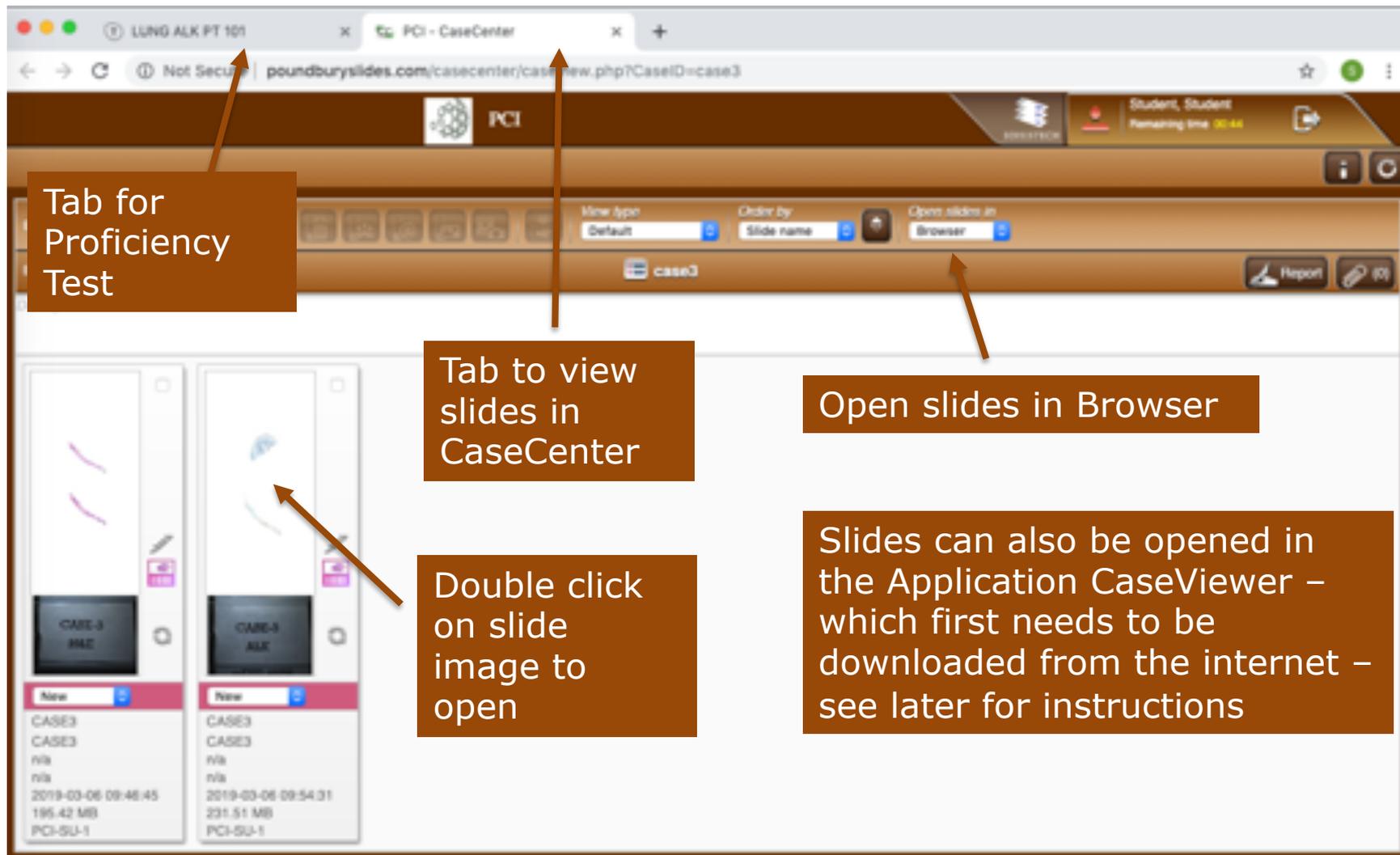
Password  
\*\*\*\*\*

Remember my login on this computer

PCI Login ▶

# Using CaseCenter Browser to view slides

## Slide tray view



The screenshot shows a web browser window with two tabs: 'LUNG ALK PT 101' and 'PCI - CaseCenter'. The address bar shows the URL 'poundburyslides.com/casecenter/casewiew.php?CaseID=case3'. The interface includes a navigation bar with 'View type' (Default), 'Order by' (Slide name), and 'Open slides in' (Browser). Below this is a slide tray with two columns of slide thumbnails. Annotations with arrows point to various elements:

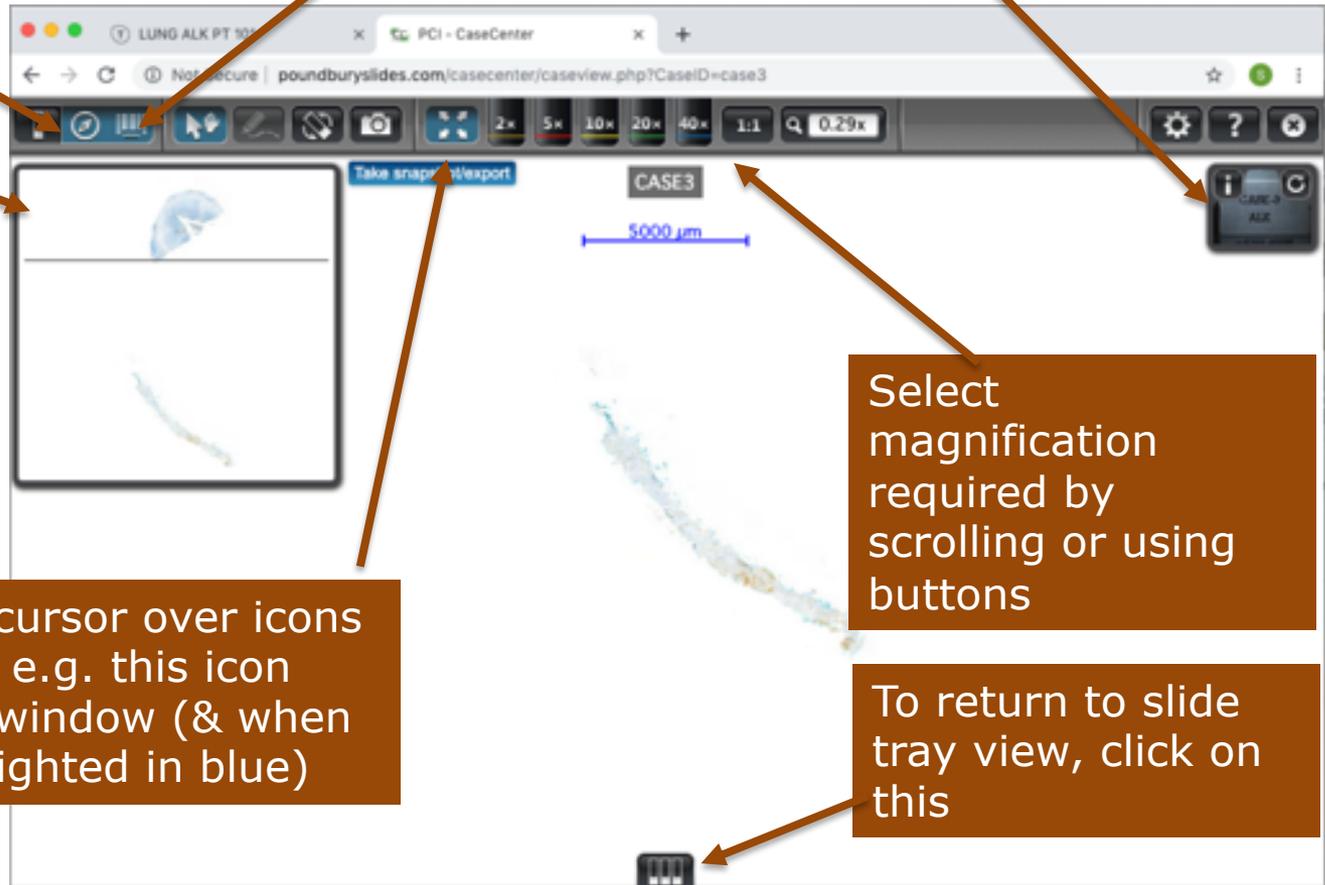
- Tab for Proficiency Test**: Points to the 'LUNG ALK PT 101' tab.
- Tab to view slides in CaseCenter**: Points to the 'PCI - CaseCenter' tab.
- Open slides in Browser**: Points to the 'Open slides in' dropdown menu.
- Double click on slide image to open**: Points to a slide thumbnail in the tray.
- Slides can also be opened in the Application CaseViewer – which first needs to be downloaded from the internet – see later for instructions**: A general instruction box.

# Using CaseCenter Browser to view slides

## Single slide view (after clicking on image)

Click on this to open slide label (shown here)

Click on this to open thumbnail to indicate position on slide

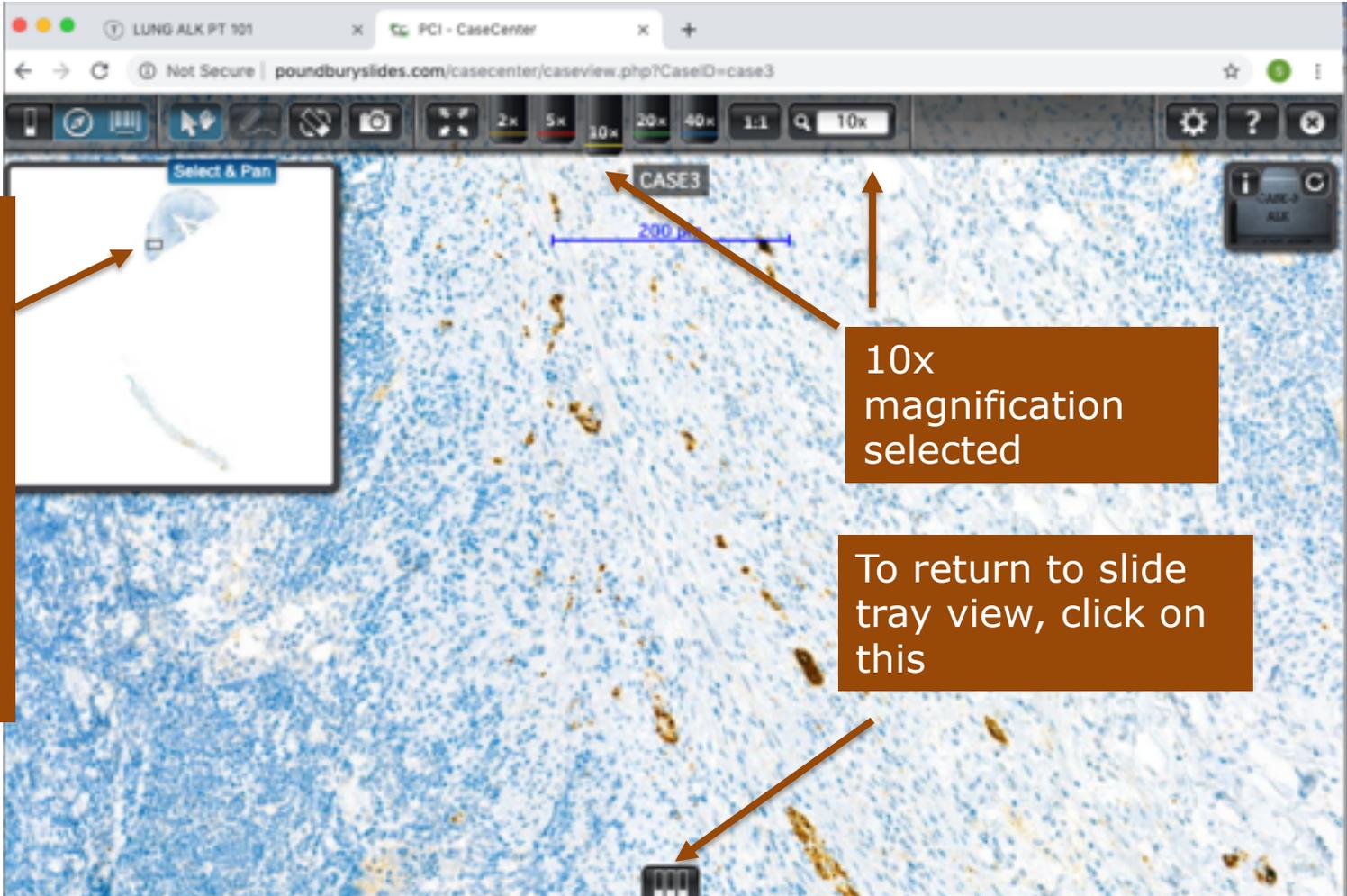


Select magnification required by scrolling or using buttons

Moving mouse or cursor over icons gives information. e.g. this icon means fit slide to window (& when selected it is highlighted in blue)

To return to slide tray view, click on this

# Using CaseCenter Browser to view slides Single slide view (x10 magnification)



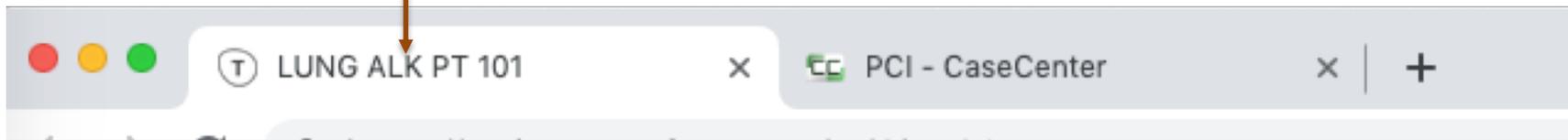
Use this cursor on the thumbnail or use mouse or trackpad to select area of image to view

10x magnification selected

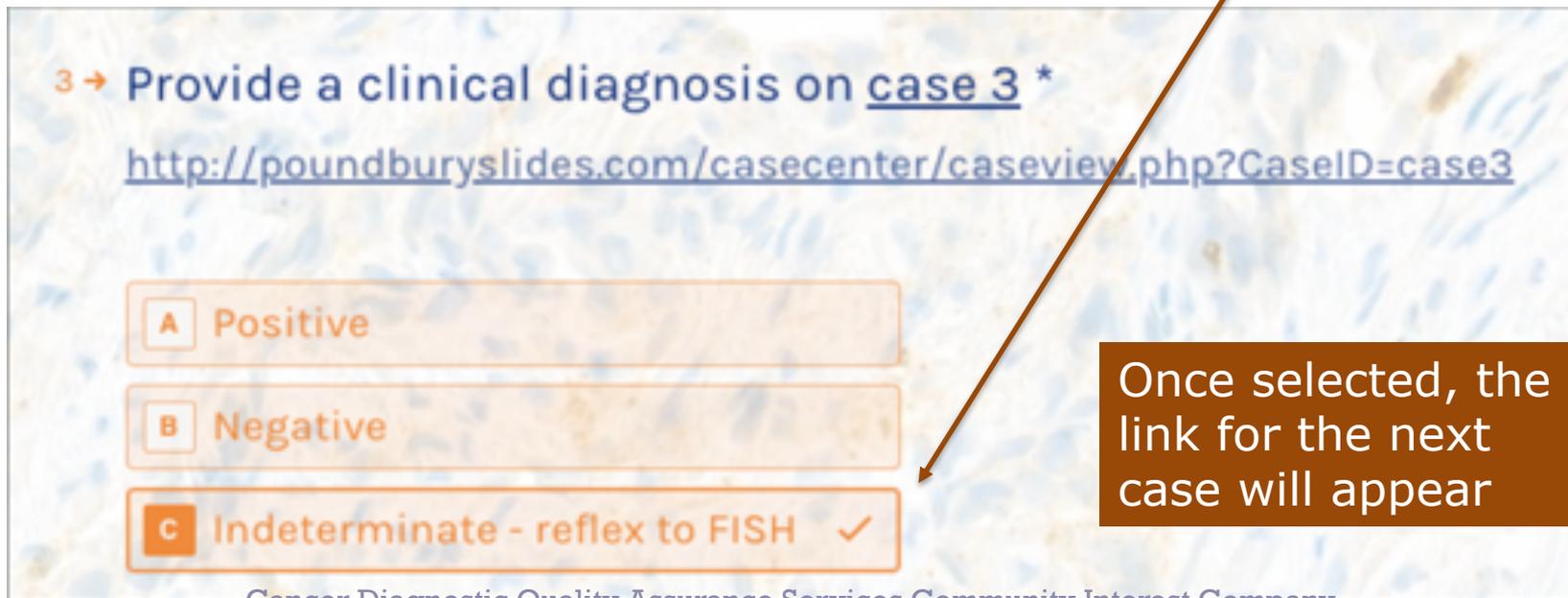
To return to slide tray view, click on this

# Inserting your score into the Proficiency Test page

Once you have decided on your score, return to the PT page by selecting the tab



Click on the appropriate button to select your chosen score. The selected score will be highlighted and a tick will appear.



Once selected, the link for the next case will appear

# Submitting your scores

Click on the next link to access the next slide in the assessment

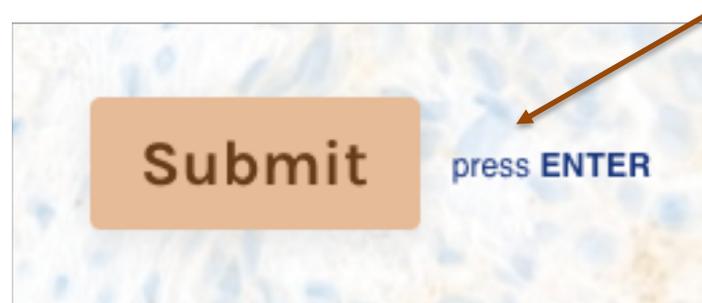
View this slide in CaseCenter (using the browser or the CaseViewer Application) & make your assessment

Return to the PT test sheet and select the appropriate score

Repeat the process until you have scored all 6 cases

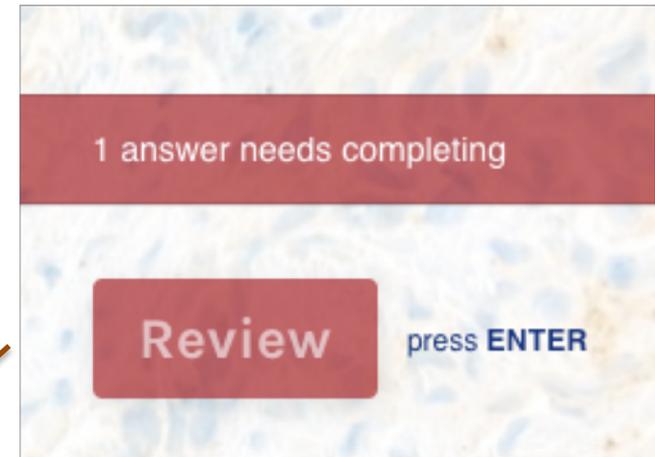
You can scroll through the test using the mouse or up/down arrows on keyboard to review/revisit your assessments and change your scores:

**They are not final until you press the SUBMIT button**



# Submitting your scores

You will be prompted if you have missed scoring any slides:  
Pressing the Review button will take you to the relevant link



6 → Provide a clinical diagnosis on case 7 \*

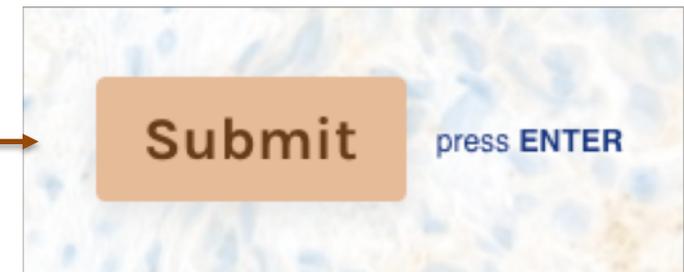
<http://poundburyslides.com/casecenter/caseview.php?CaseID=case7>

A Positive

B Negative

C Indeterminate - reflex to FISH

Please fill this in



# Submitting your scores

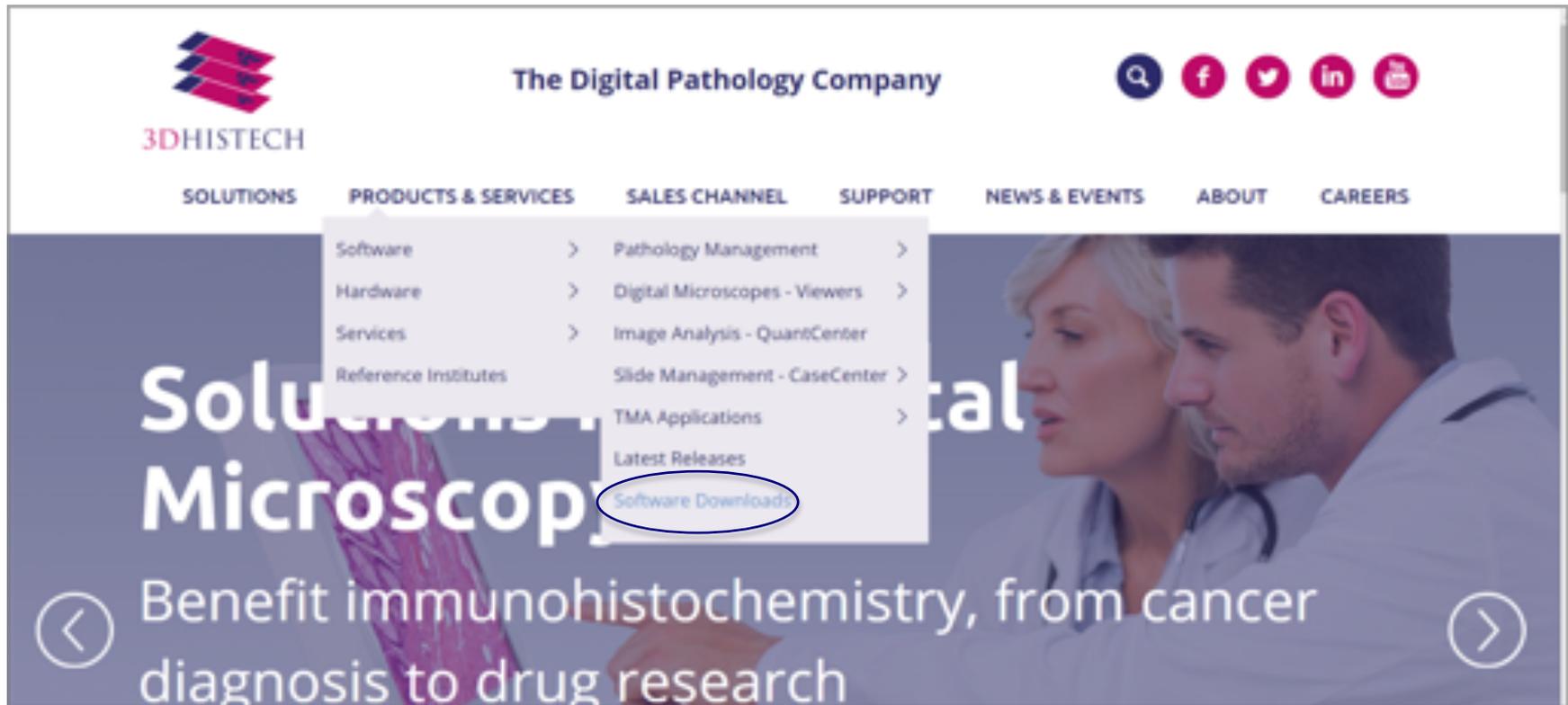


Thank you for taking NSCLC ALK Proficiency Test 101

**A certificate of participation will be emailed to you, along with dates & instructions for joining our feedback session. Your results will be emailed to you after the feedback session.**

# Installing CaseViewer for added functionality (1)

Available from <https://www.3dhistech.com/>



The screenshot shows the 3DHISTECH website. The header includes the 3DHISTECH logo, the tagline "The Digital Pathology Company", and social media icons for search, Facebook, Twitter, LinkedIn, and YouTube. The navigation menu includes SOLUTIONS, PRODUCTS & SERVICES, SALES CHANNEL, SUPPORT, NEWS & EVENTS, ABOUT, and CAREERS. A dropdown menu is open under "PRODUCTS & SERVICES", listing Software, Hardware, Services, Reference Institutes, Pathology Management, Digital Microscopes - Viewers, Image Analysis - QuantCenter, Slide Management - CaseCenter, TMA Applications, Latest Releases, and Software Downloads (circled in blue). The main content area features a large banner with the text "Solutions in Digital Microscopy" and "Benefit immunohistochemistry, from cancer diagnosis to drug research".

# Installing CaseViewer for added functionality (2)

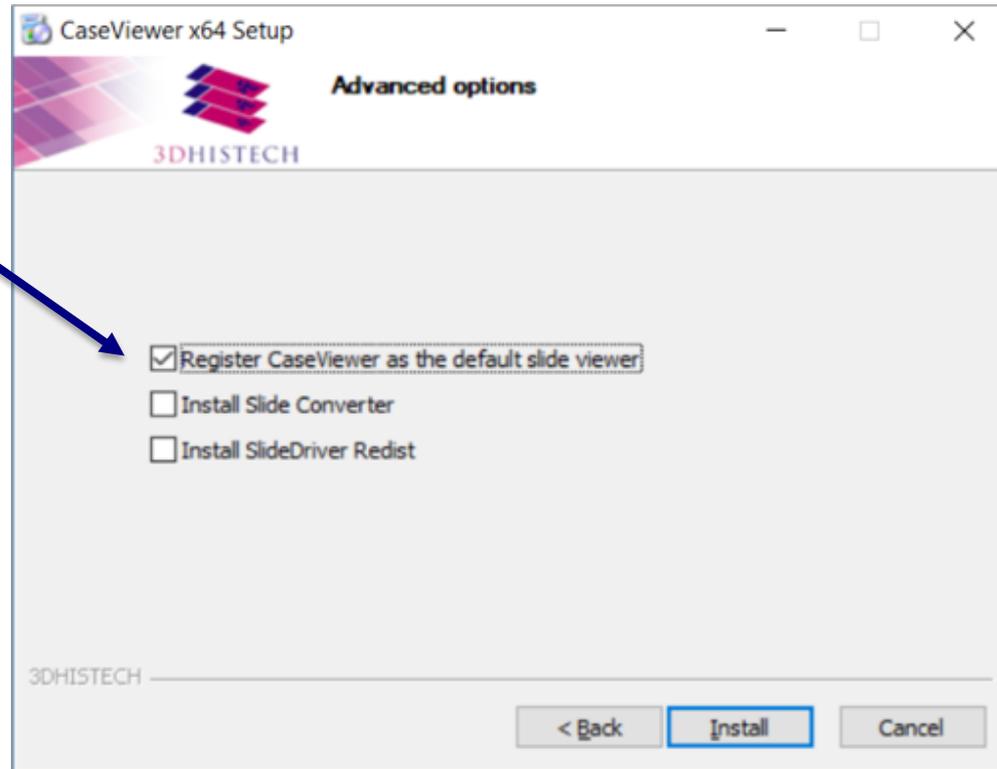


Select appropriate software for your computer & follow instructions to install:

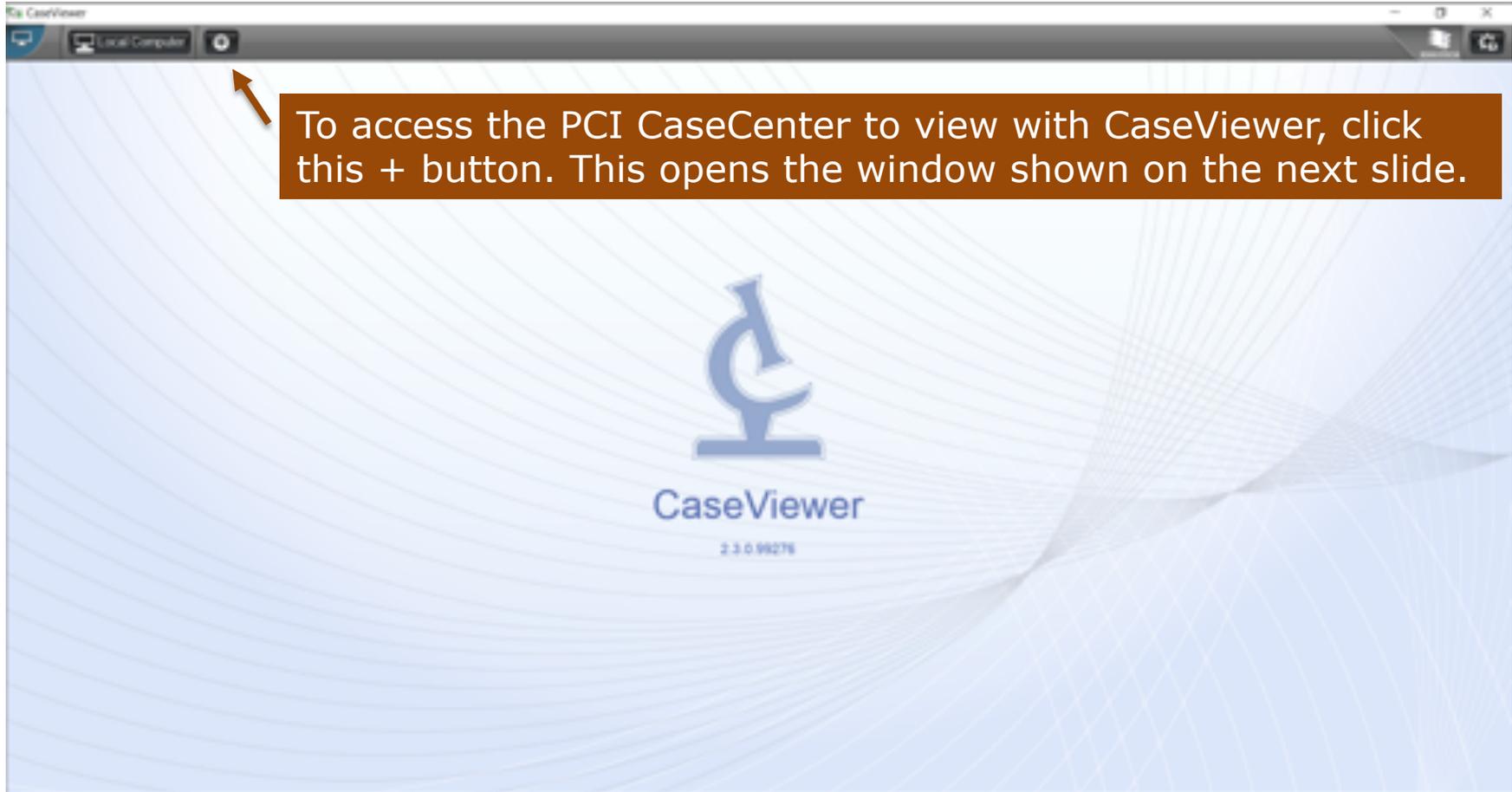
<b>Digital Slide Viewer Applications</b>	
<p><b>CaseViewer 2.3 (64-bit version) for Windows</b></p> <p>Windows 7 SP1, Windows 8.1, Windows 10</p> <p><b>CaseViewer 2.3 (32-bit version) for Windows</b></p> <p>Windows 7 SP1, Windows 8.1, Windows 10</p>	<p><b>CaseViewer 2.2.1 for MAC OSX 10.13 or higher</b></p> <p>(only with CaseCenter)</p>
<p><b>Pannoramic Viewer 1.15.4 for Windows</b></p> <p>(No longer supported - try CaseViewer instead)</p> <p>Windows 7 SP1, Windows 8.1, Windows XP</p> <p><small>(opens PathoNet slides)</small></p>	<p><b>3DHISTECH Pannoramic Viewer 1.4.0 for iPad (iOS8, iOS9)</b></p> <p>(No longer supported - try CaseViewer instead)</p> <p><small>(opens PathoNet slides)</small></p>
<p><b>InstantViewer (only with CaseCenter. opens in web browser )</b></p> <p><b>Desktop Windows + Google Chrome / Internet Explorer 11</b></p> <ul style="list-style-type: none"> <li>- Mac OSX + Safari</li> <li>- Apple iPad + Safari</li> <li>- Android + Google Chrome</li> </ul>	
<p><b>Download SlideDriver installer for Windows</b></p>	

# Installing CaseViewer for added functionality (3)

Check this box unless other slide viewer image software is installed

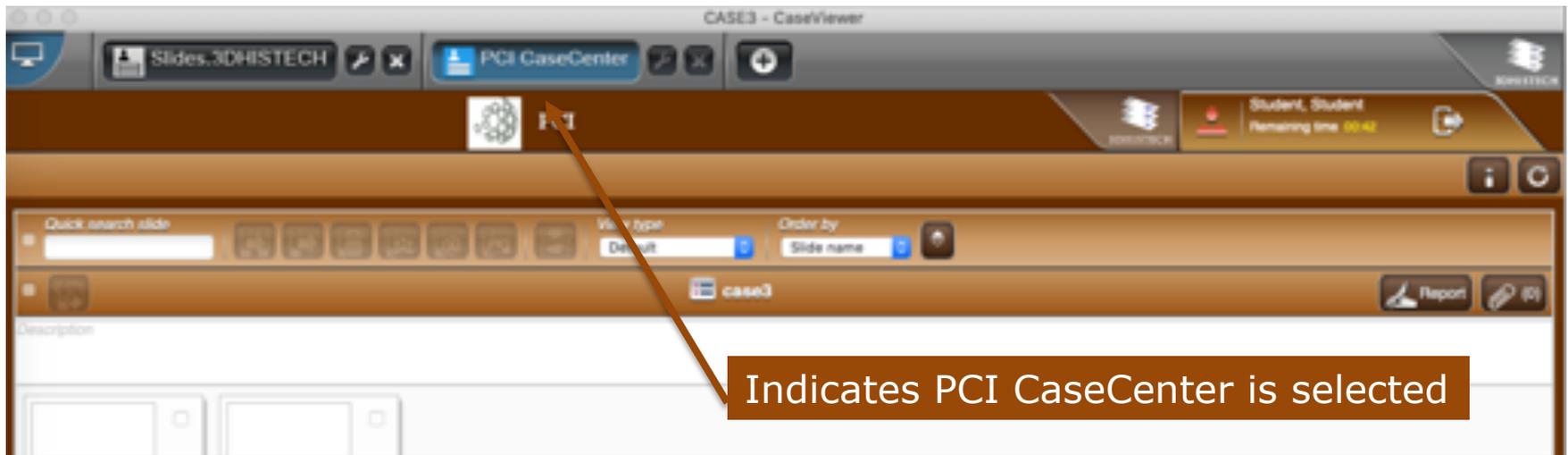
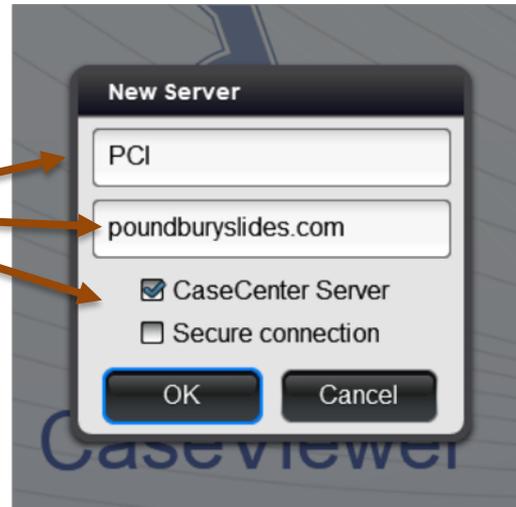


## Installing CaseViewer for added functionality (4)



# Installing CaseViewer for added functionality (5)

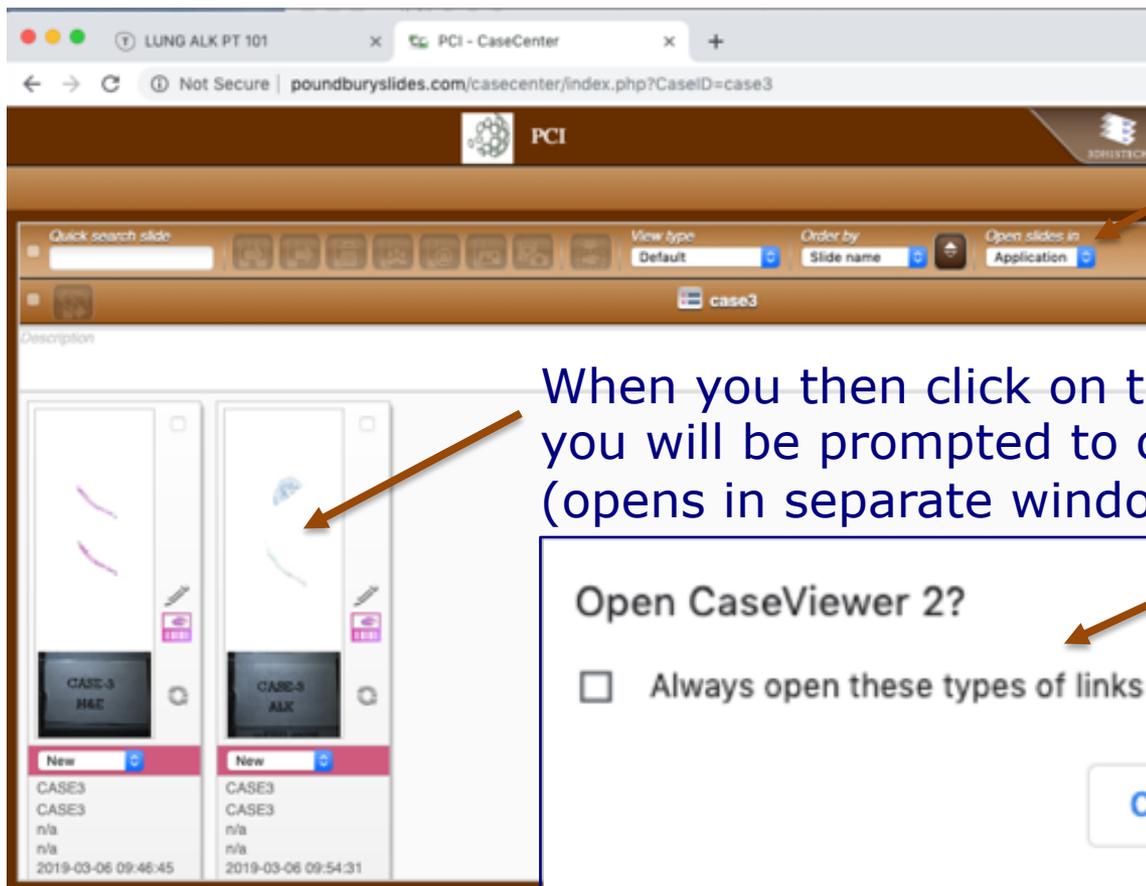
Fill in the information as indicated to add the server & click OK



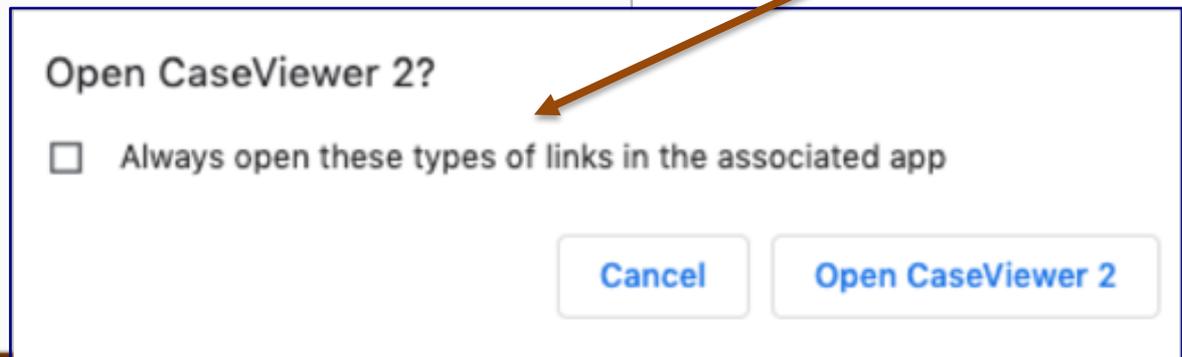
Indicates PCI CaseCenter is selected

# Installing CaseViewer for added functionality (6)

Once the CaseViewer Application has been installed on your computer, you can always access it from the Browser window by selecting this



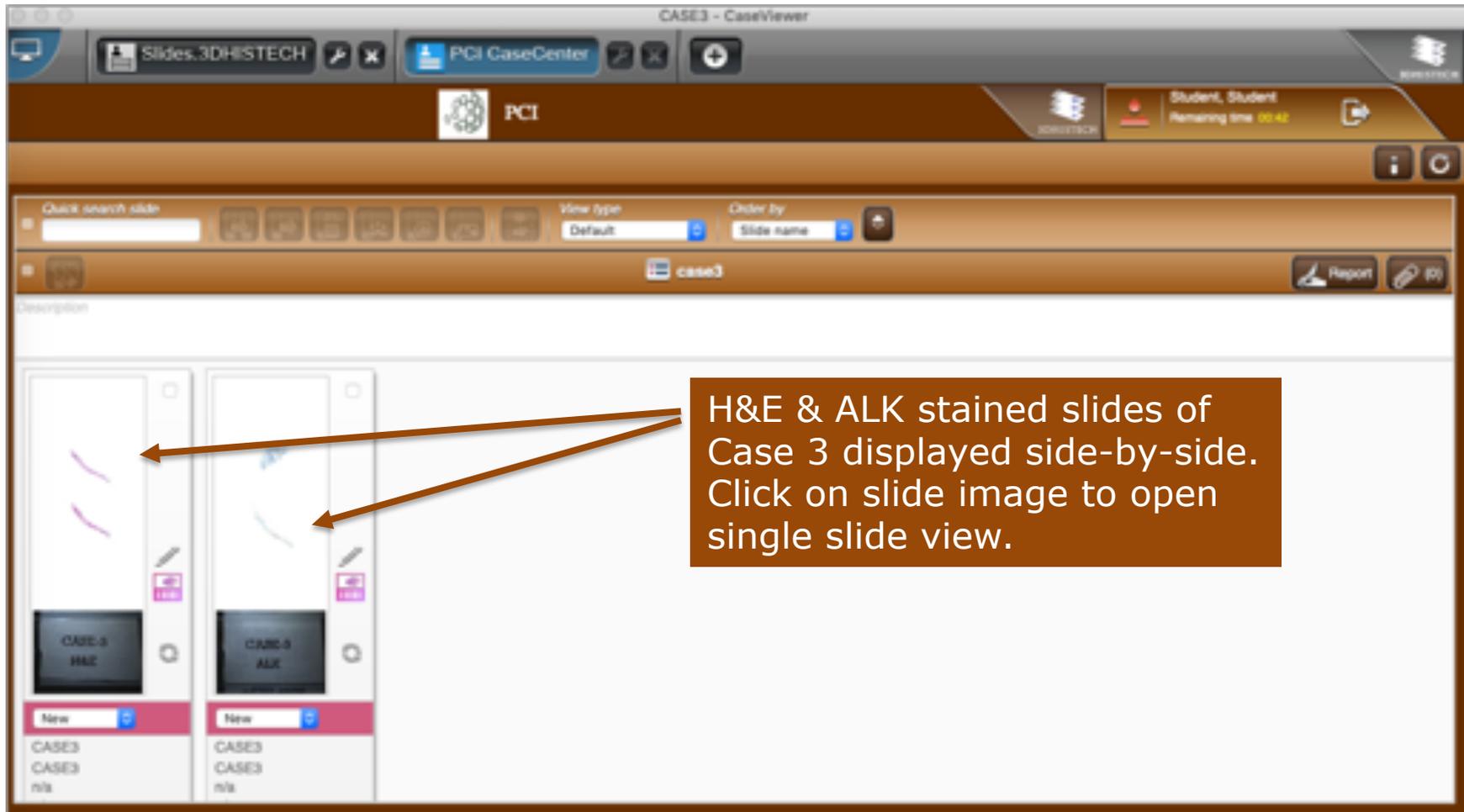
When you then click on the slide image to open it, you will be prompted to open the application (opens in separate window)



# Using CaseViewer for added functionality (1)

## Slide tray view

Refer also to previous CaseCenter details & instructions

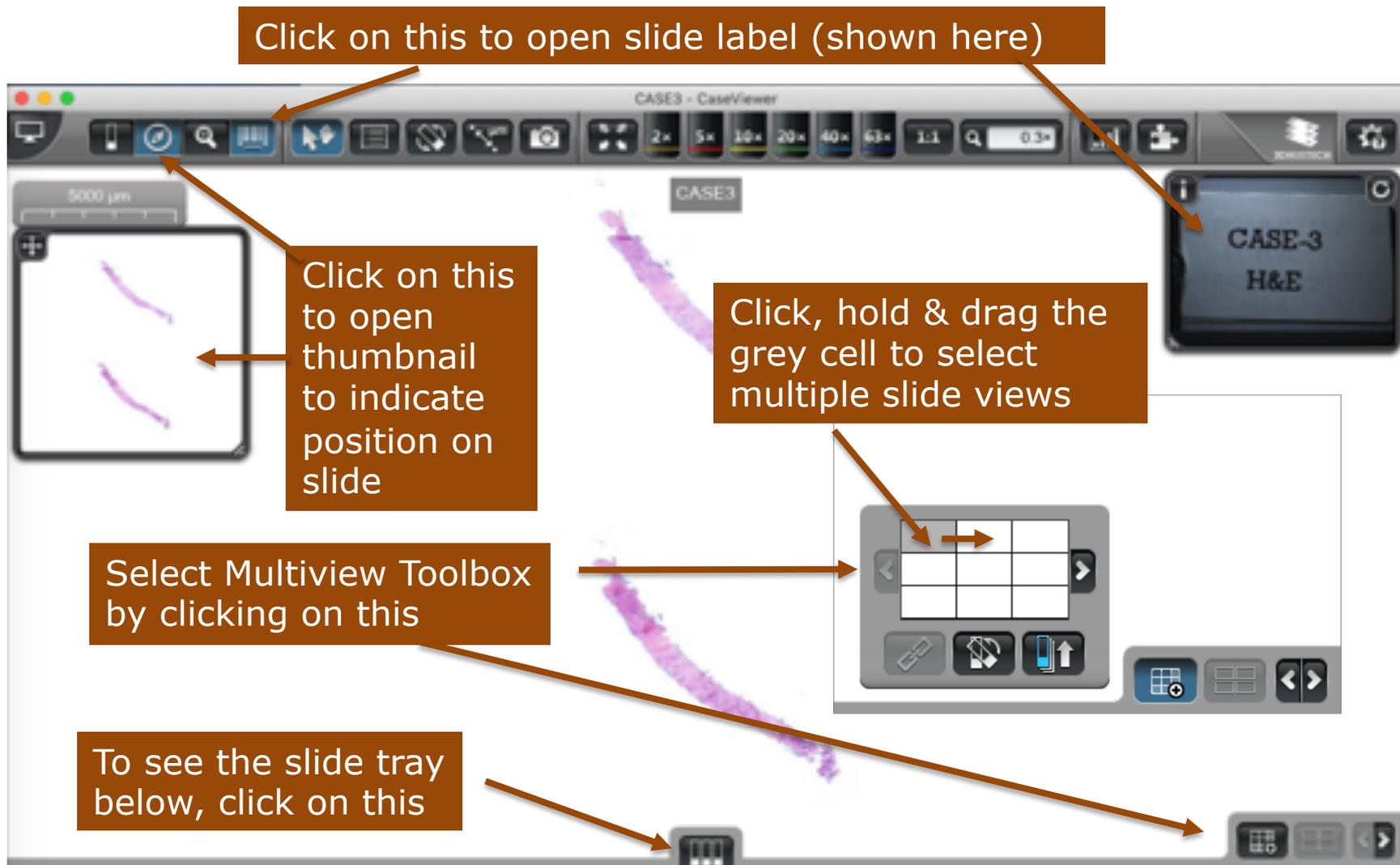


The screenshot displays the CaseViewer application interface. At the top, there are window titles for 'Slides.3DHISTECH' and 'PCI CaseCenter'. The main header includes the 'PCI' logo and a user profile for 'Student, Student' with a remaining time of '00:42'. Below the header is a search bar and navigation controls. The main content area shows a 'Description' section with a slide tray. The tray contains two slides: 'CASE 3 H&E' and 'CASE 3 ALK'. Each slide has a thumbnail image and a 'New' button. Arrows from a text box point to the slide images.

H&E & ALK stained slides of Case 3 displayed side-by-side. Click on slide image to open single slide view.

# Using CaseViewer for added functionality (2)

## Single slide view (H&E)



Click on this to open slide label (shown here)

Click on this to open thumbnail to indicate position on slide

Click, hold & drag the grey cell to select multiple slide views

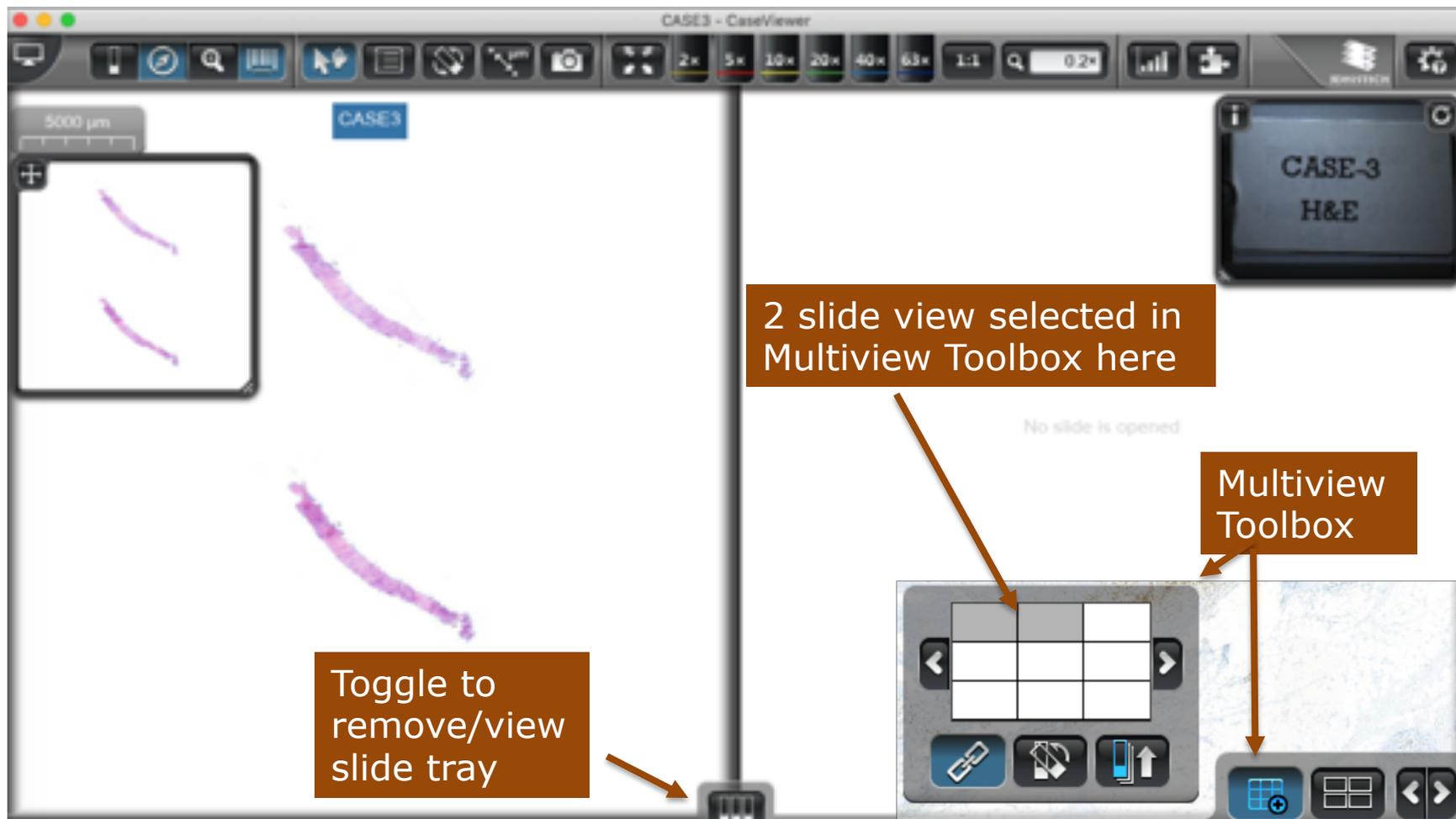
Select Multiview Toolbox by clicking on this

To see the slide tray below, click on this

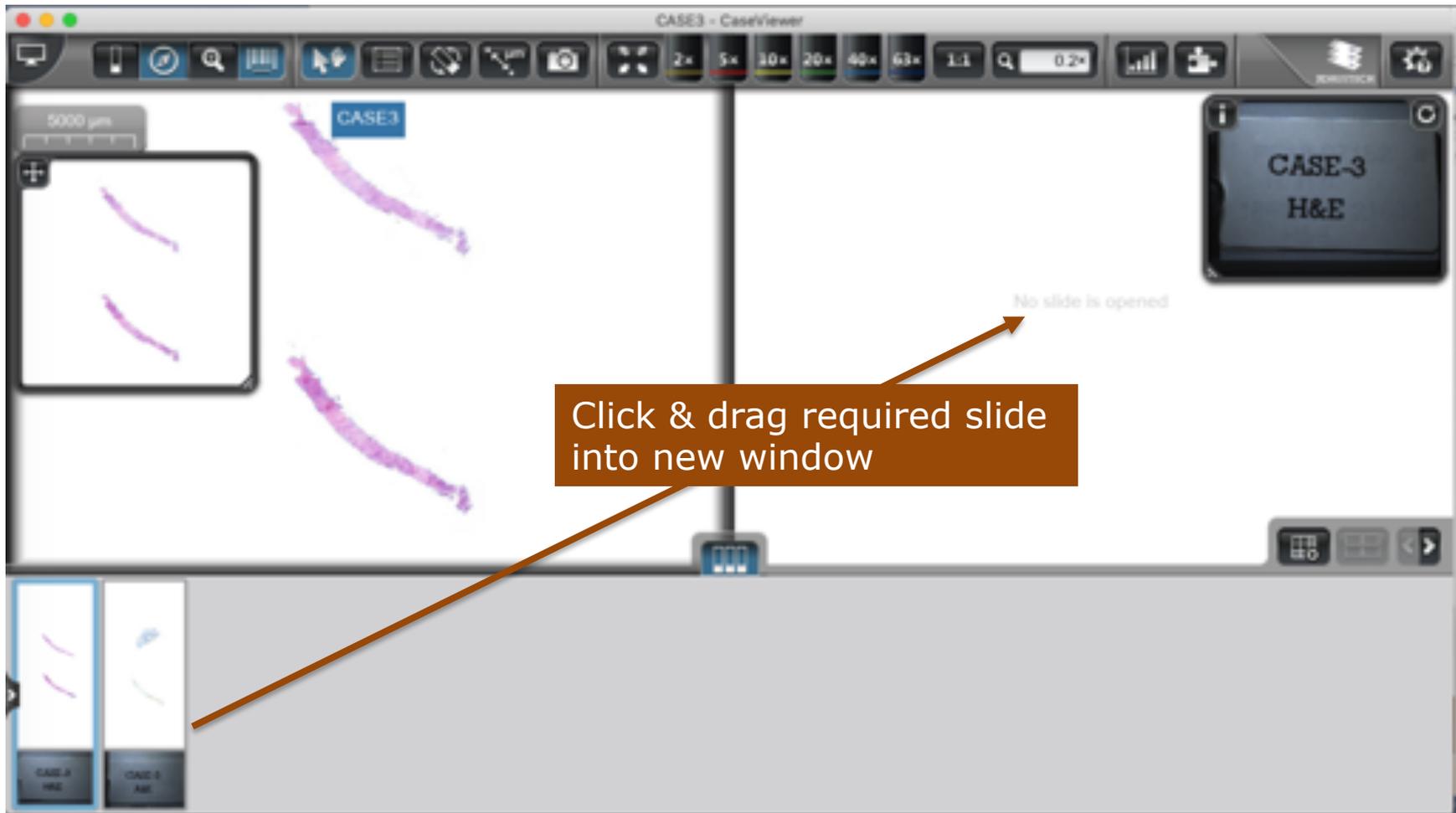
The screenshot shows the CaseViewer interface with a central microscope view of a slide labeled 'CASE3'. A toolbar at the top contains various icons for navigation and zooming. On the left, a thumbnail view shows two purple curved structures. On the right, a slide tray displays 'CASE-3 H&E'. A multiview toolbox at the bottom right features a grid for selecting multiple views. A slide tray icon is visible at the bottom center.

# Using CaseViewer for added functionality (3)

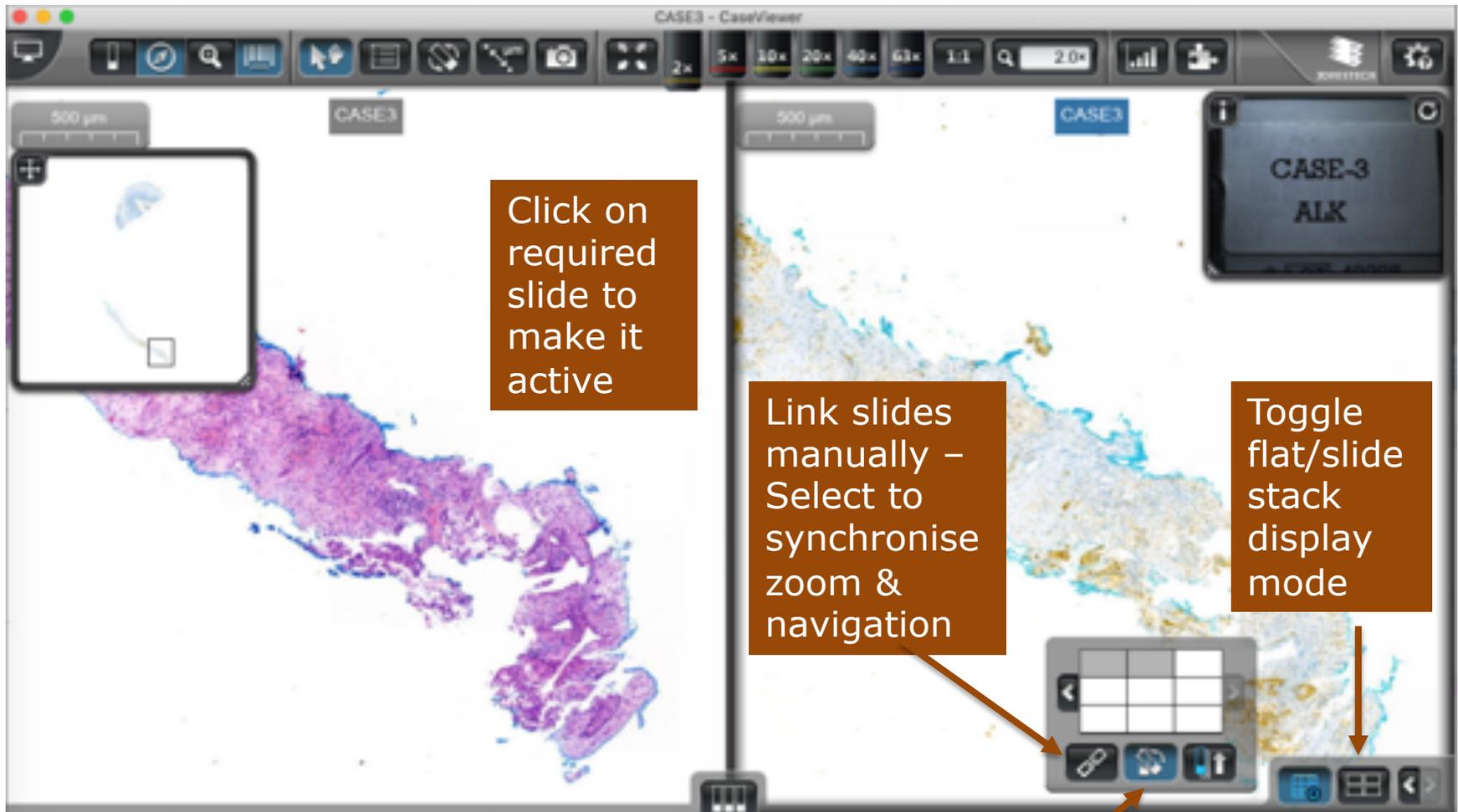
## Multiview Toolbox: Viewing slides side-by-side (1/4)



# Using CaseViewer for added functionality (4) Multiview Toolbox: Viewing slides side-by-side (2/4)



# Using CaseViewer for added functionality (5) Multiview Toolbox: Viewing slides side-by-side (3/4)



Click on required slide to make it active

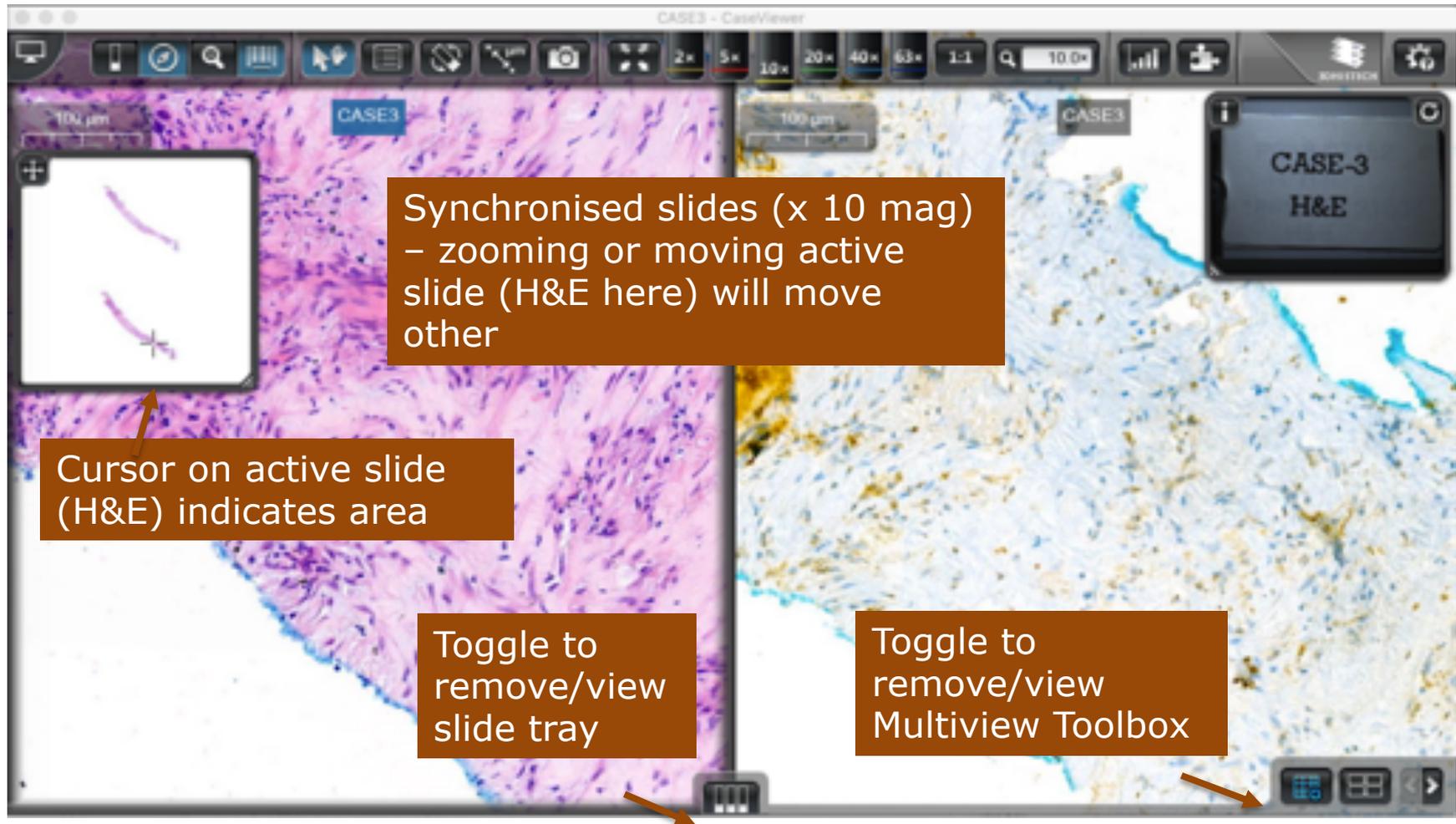
Link slides manually – Select to synchronise zoom & navigation

Toggle flat/slide stack display mode

Align slide to active one

# Using CaseViewer for added functionality (6)

## Multiview Toolbox: Viewing slides side-by-side (4/4)



To insert scores, return to the PT & follow instructions on pages 12-15