

# c<sup>o</sup>vid-project

Demo & Discussion:

Designing online flipped classroom scenario's

Seminar Amsterdam

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Institute of Medical Education and Student Affairs (IfAS)

# Flipped classroom



Out-of-Class=  
individual selfstudy



Learning Management System

In-Class = collaborative work in  
online seminar



# Individual self study

## 1) Virtual Slide Tours



### Factual Knowledge

- Knowledge of terminology: lymph follicle, hilus
- Knowledge of specific details and elements: status of follicles in relation to immunological status



**EVALUATE:**  
Making judgments based on criteria and standards



**APPLY:**  
Carrying out or using a procedure in a given situation



**REMEMBER:**  
Retrieving relevant knowledge from long-term memory



**CREATE:**  
Putting elements together to form a novel, coherent whole or make an original product



**ANALYZE:**  
Breaking material into its parts and detecting how they work together



**UNDERSTAND:**  
Determining the meaning of instructional messages

### Conceptual Knowledge

- Knowledge of classifications and categories: Histologic appearance of normal and pathological lymph node

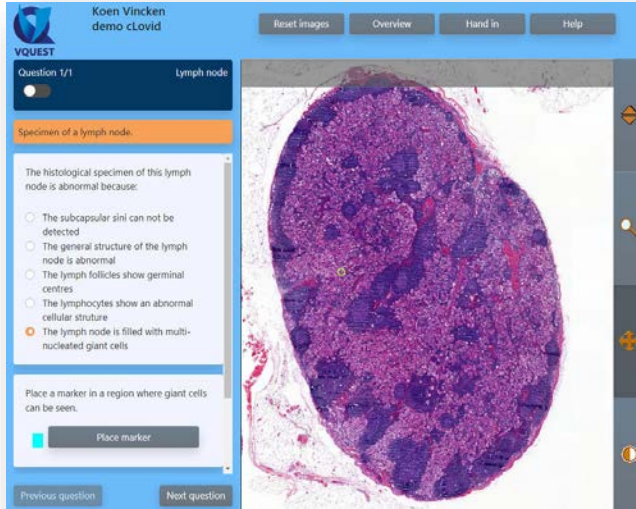
## 2) Compare & Contrast Rounds



## THE 6 LEVELS OF BLOOM'S REVISED TAXONOMY

# Individual self study

## VQuest



### Procedural Knowledge

- Knowledge of subject-specific skills and algorithms
- Knowledge of subject-specific techniques and methods



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## Online Seminar



Friday 10.45: Brainstorm



**THE 6 LEVELS OF BLOOM'S REVISED TAXONOMY**

# Learning Management System

medizinische fakultät  
Medicampus - eLearning

Magazin > CCEL > Clinical Pathology

**Clinical Pathology**  
Demo course

Aktionen

Inhalt Info Mitglieder Lernfortschritt

Inhalt

- Selfstudy: preparatory work for online collaborative session**  
Typ: Lernmodul ILIAS
- Self-assessment microscopic pathology

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## 1) Streaming Videos ,Virtual Slide Tours‘

medizinische fakultät  
Medicampus - eLearning

Clinical Pathology > Selfstudy: preparatory work for online collaborati... > 'Virtual Slide' tours

Voransicht als Mitglied

**Selfstudy: preparatory work for online collaborative session**

Inhalt Druckansicht Info

'Virtual Slide' tours (2/3)

'Virtual Slide' tours (1/3)

Clinical Pathology: Normal lymph node

04:42 02:58

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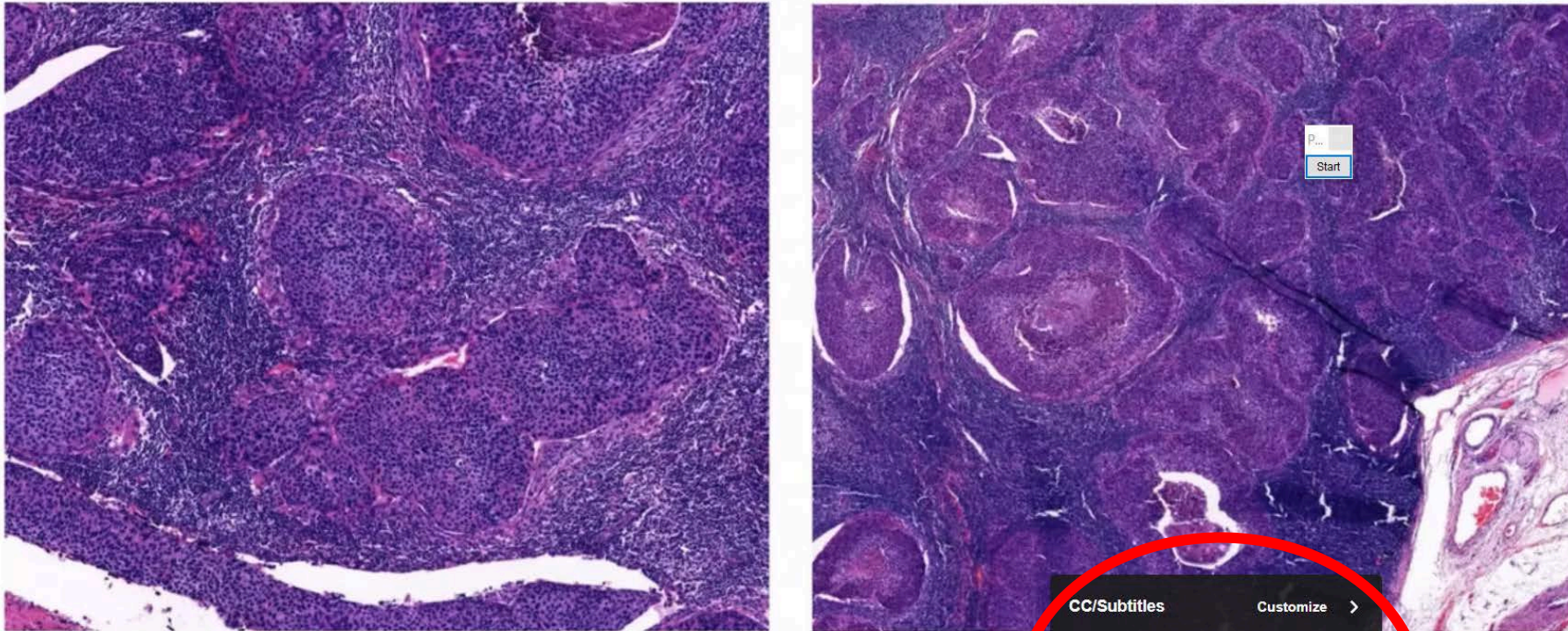
# Learning Management System

## 1) Streaming Videos ,Virtual Slide Tours‘

The screenshot shows a web interface for a Learning Management System. At the top left is the logo for 'medizinische fakultät' (Medical Faculty) and 'Medicampus - eLearning'. On the top right, there are icons for notifications (with a red '1'), search, and a blue circle containing the number '60'. Below the header, a breadcrumb trail reads 'Clinical Pathology > Selfstudy: preparatory work for online collaborati... > 'Virtual Slide' tours'. A vertical sidebar on the left contains icons for 'Tools', 'Dashboard', 'Magazin', 'Personlicher Arbeitsraum', 'Lernerfolge', and 'Kommunikation'. The main content area features a video player. Above the video, there is a green button labeled 'Voransicht als Mitglied' with a close icon. The video title is 'Selfstudy: preparatory work for online collaborative session'. Below the title are tabs for 'Inhalt', 'Druckansicht', and 'Info'. The video player shows a slide titled ''Virtual Slide' tours (2/3)' with the subtitle 'Clinical Pathology: Malignant lymph node'. The slide contains two histology images. The video player controls at the bottom show a play button, a progress bar at 04:41, and various icons for volume, settings, and full screen.

# Virtual Slide Tours

## Clinical Pathology: Malignant lymph node



Content: Dr. Pauliina Kronqvist, Pathologist Turku University Hospital

covid-project

- Streaming video
- English voice-over
- Subtitles

# Virtual Slide Tours



- Chapters



# Learning Management System

## 2) H5P elements: ‚Compare & Contrast Rounds‘

Medicampus - eLearning

Clinical Pathology > Selfstudy: preparatory work for online collaborati... > 'Compare & Contrast' rounds

Tools

Dashboard

Magazin

Persönlicher Arbeitsraum

Lernerfolge

Kommunikation

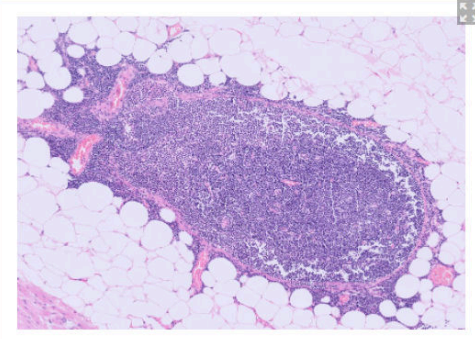
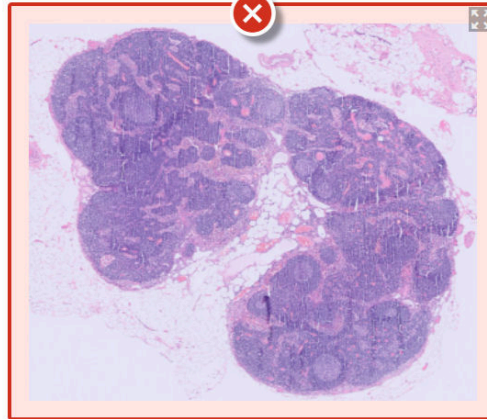
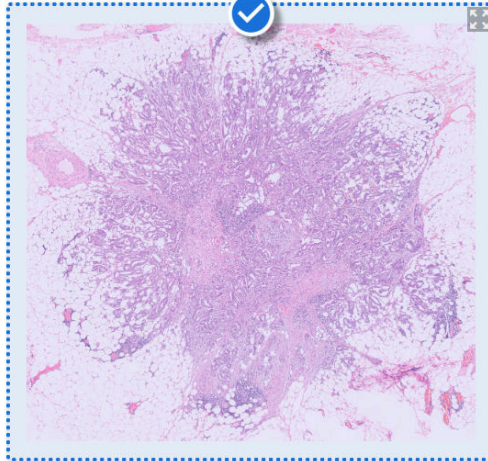
◀ 'Virtual Slide' tours (3/3)

'Compare & Contrast' rounds (2/2) ▶

'Compare & Contrast' rounds (1/2)

Find the abnormal in 4 rounds

One of these three lymph nodes is abnormal. Find and select the pathological lymph node!

Wrong, please compare the images again to find out why another specimen is correct.

★ 0/1

◀

Runde 3

▶

Next series

Next round

# Questions for discussion

# How valuable are these tools for active self study with images:

