



# Flipped Classroom

Essential ingredients: individual selfstudy



The creation of these resources has been (partially) funded by the ERASMUS+ grant program of the European Union under grant no. 2020-1-DE01-KA226-HE-005813. Neither the European Commission nor the project's national funding agency DAAD are responsible for the content or liable for any losses or damage resulting of the use of these resources.



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# Learning activity

Michelene Chi (2009): Differentiating learning activities

Interactive

What is being discussed?

Constructive

What is produced?

Aktive

What are they doing?

Passive



# Individual self study



Out-of-Class=  
individual selfstudy

In-Class = collaborative work in  
online seminar



Learning Management System



# 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



**EVALUATE:**  
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**APPLY:**  
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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

Dashboard  
Magazin  
Persönlicher Arbeitsraum  
Lernerfolge  
Kommunikation

Link zu dieser Seite <https://medicampus.uni-...> powered by ILIAS (v6.8 2021-03-19) · Impressum · Info Barrierefreiheit

## 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 (1/3) 'Virtual Slide' tours (3/3)

'Virtual Slide' tours (2/3)

**Clinical Pathology: Malignant lymph node**

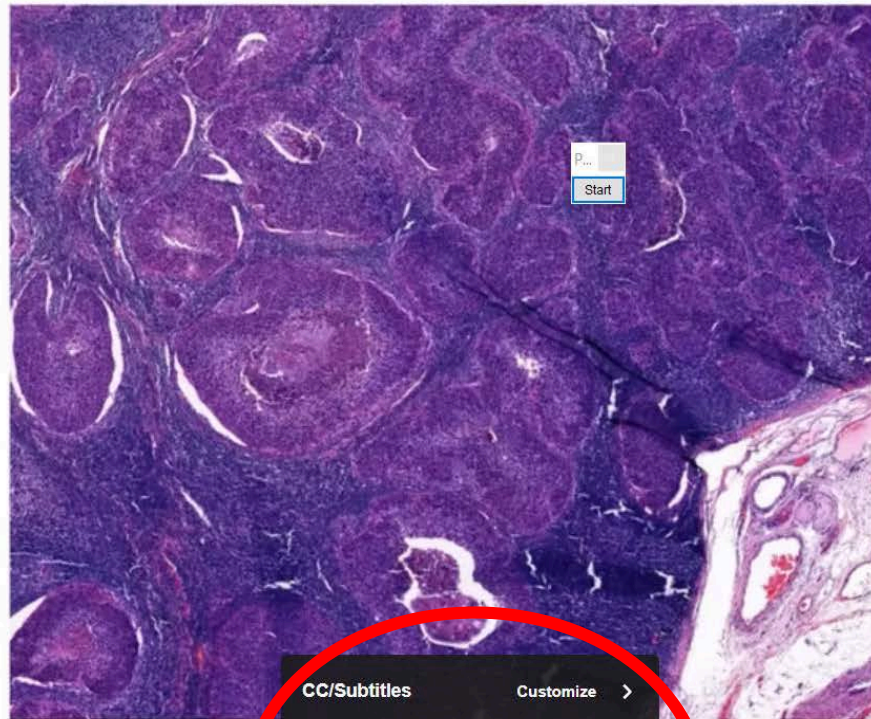
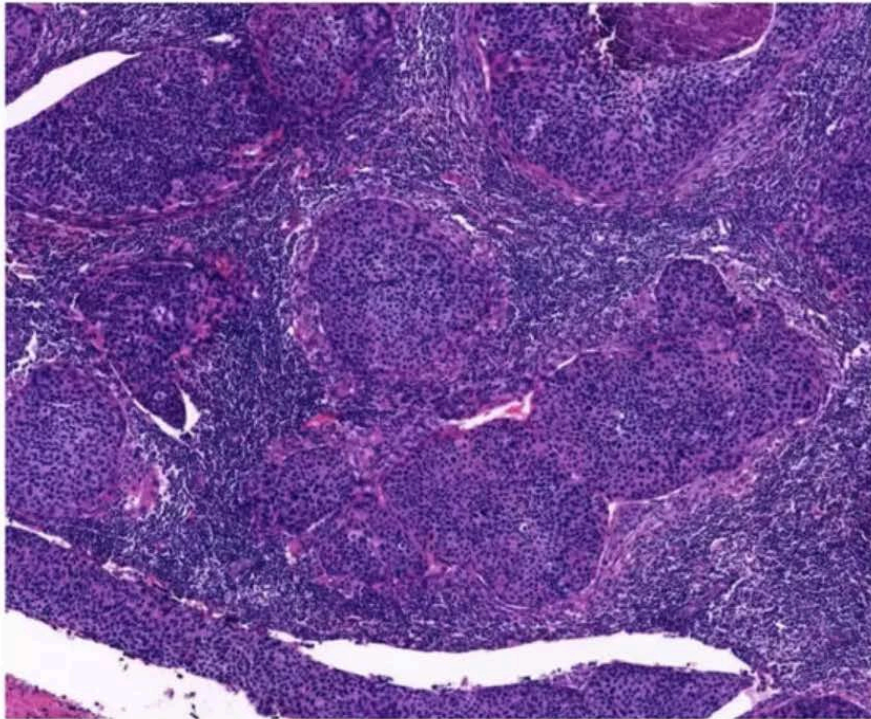
Content: ... Kronqvist, Pathologist Turku University Hospital

04:41

CC BY-NC-SA

# Virtual Slide Tours

## Clinical Pathology: Malignant lymph node



Content: Dr. Pauliina Kronqvist, Pathologist Turku University Hospital

covid-project

04:41

CC/Subtitles Customize >

✓ Deutsch

English

None

- Streaming video
- English voice-over
- Subtitles

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# Virtual Slide Tours



- Chapters



# Learning Management System

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

Medicampus - eLearning

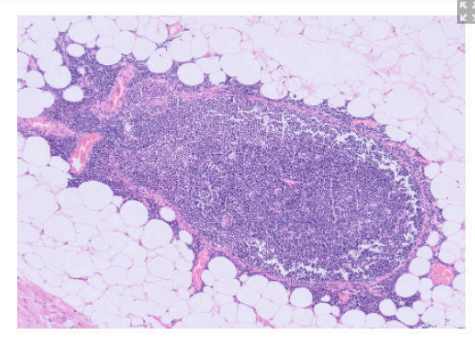
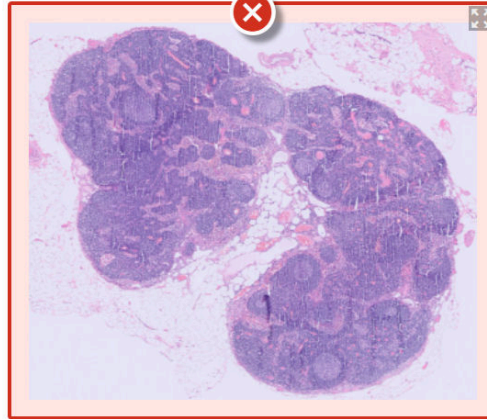
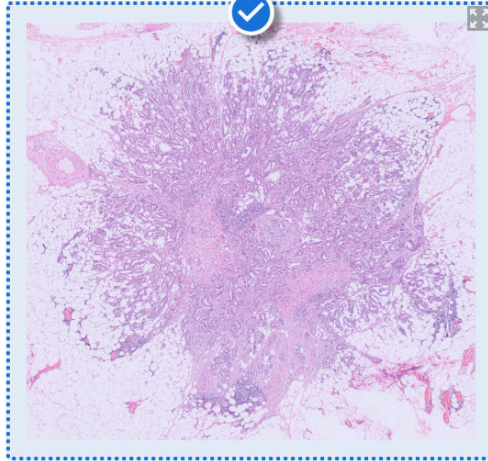
Clinical Pathology > Selfstudy: preparatory work for online collaborati... > 'Compare & Contrast' rounds

'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