



# International patient case seminar

Date: 27.01.2023

Bas de Leng, Pauliina Kronqvist, Myrurgia Abdul Hamid, Jack Cleutjens

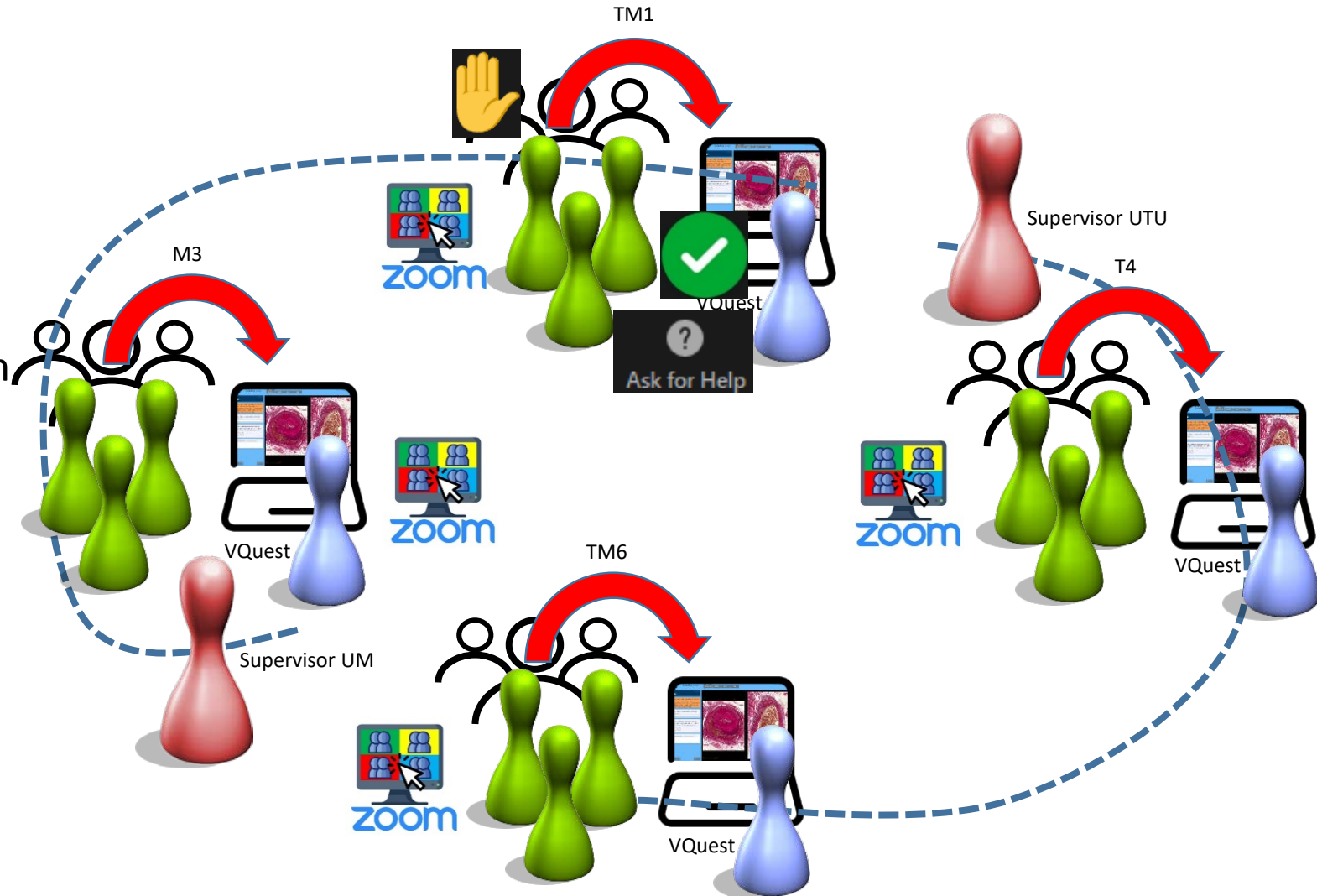
# Online seminar: two different activities

## 1) Small group work

Time allocation: ~ 45 minutes

Microscopy task in VQuest:

- 6 students in breakout rooms
- Group answers; filled in by ,Operator‘
- ,Operator‘ shares the screen an logs in
- Supervisors visit the groups (content)
- Co-hosts visit the groups (proces)
- Zoom tools:  
`Raise Hand`, `Yes` and `Ask for Help`



# Online seminar:

## 2) Plenary discussion

Time allocation: ~ 40 minutes

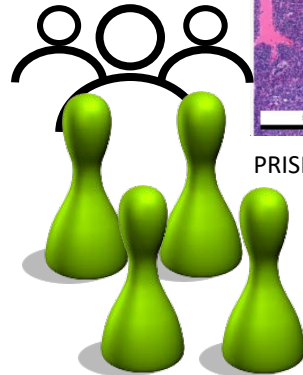
Discussions with PRISMA:

- ~70 students in main room
- 11 group answers in PRISMA
- 2 supervisors moderate the discussion
- Argumentation; given by groupmembers in turn

Rotation



M1-a  
b  
c  
d  
e  
f



PRISMA Learning Dashboard

TM1-a  
b  
c  
d  
e  
f



zoom



TM2-a  
b  
c  
d  
e  
f

Übersicht Case 1 X

LYMPH NODES COMPARISON

X: 62663 Y: 88241

500 µm

Patient History: This 52-year-old male patient has undergone laparoscopic cholecystectomy due to chronic cholecystitis. The surgical preparation shows a fibrotic gallbladder with a 3 cm diameter gallstone in the neck of the gallbladder. Outside the gallbladder an enlarged lymph node is seen.

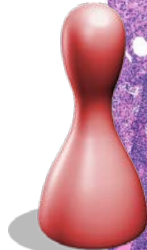
WSI Lymph node

- Find and mark a primary follicle in the cortical area of the lymph node. (N = 4)
- Mark one of the many secondary follicles. (N = 4)
- The mantle zone of a lymph follicle is mainly composed of resting
- The dark zone of a secondary follicle is mainly composed of proliferating
- Describe what processes take place in these secondary follicles and explain the role of the different cells involved. What do you think will be the main goal of these processes in this particular case?

Lymph node

- Mark an area in the lymphnode where you expect to find a lot of macrophages. (N = 4)
- Mark one of these macrophages. (N = 4)
- Tingible body macrophages contain the nuclear debris of
- Why do you expect macrophages especially in this area? Describe the role of the macrophages in the processes that take place in these areas.

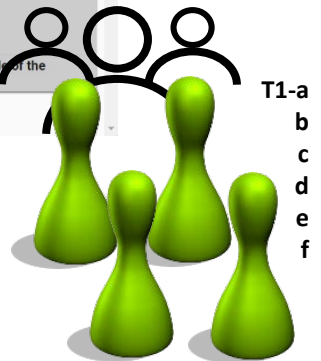
Supervisor UM



Supervisor UTU



T1-a  
b  
c  
d  
e  
f



# Pathology-UG Case 3

## Seminar Part 1a

1

2

## Seminar Part 1b

3

4

5

## Seminar Part 2

6

Bas de Leng  
Pathology-UG Case 3

Reset images Overview Hand in Help

Question 5/6 Seminar Part 1b

End of Part 1.

Before you proceed with the second part of the case, you join the plenary session in which the first part is discussed with the PRISMA learning dashboard.

This is followed by an online questionnaire whose link is shared via the chat of Zoom and which everyone has to fill in individually.

Previous question Next question

2D

Slice: 1/1

Group ready

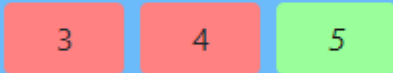


# Pathology-UG Case 3

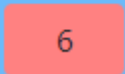
## Seminar Part 1a



## Seminar Part 1b



## Seminar Part 2



# Plenary session

Supervisor UM

Supervisor UTU

PRISMA Learning Dashboard

zoom

**WSI Lymph node**

- Find and mark a primary follicle in the cortical area of the lymph node. (N = 4)
- Mark one of the many secondary follicles. (N = 4)
- The mantle zone of a lymph follicle is mainly composed of resting
- The dark zone of a secondary follicle is mainly composed of proliferating
- Describe what processes take place in these secondary follicles and explain the role of the different cells involved. What do you think will be the main goal of these processes in this particular case?

**Lymph node**

- Mark an area in the lymphnode where you expect to find a lot of macrophages. (N = 4)
- Mark one of these macrophages. (N = 4)
- Tingible body macrophages contain the nuclear debris of
- Why do you expect macrophages especially in this area? Describe the role of the macrophages in the processes that take place in these areas.

# Pathology-UG Case 3

## Seminar Part 1a

1

2

## Seminar Part 1b

3

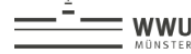
4

5

## Seminar Part 2

6

Individual ready



0%

## cLovid: Questionnaire Students

The online seminar in which you participate consists of two parts: 1) small group work in a breakout room with a patient case in VQuest, and 2) plenary session with all students supported by teachers and the PRISMA learning dashboard. Similar questions are sometimes asked separately for both aspects. Also similar questions are asked for two different points of view: 1) about yourself and 2) about others.

Please rate all statements on the following pages grouped in several themes on a scale from 1 to 7, where 1= „does not apply at all“ and 7 = „applies very much“

Thank you in advance for your feedback on this international seminar.

Next



Co-funded by  
the European Union

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.