

A healthcare professional, seen from the back, is wearing a light green scrub top and a white face mask. They are standing in a clinical room with light wood cabinets and a black countertop. A large monitor on a stand displays a video conference with multiple participants and a central video feed. The room includes a sink and a window in the background.

# Online Clinical Teaching

Rachel Levine and Danelle Cayea

# Agenda

- Share some challenges
- Work through case example in pairs
- Summarize strategies and takeaways for online clinical teaching





## Participants (1)

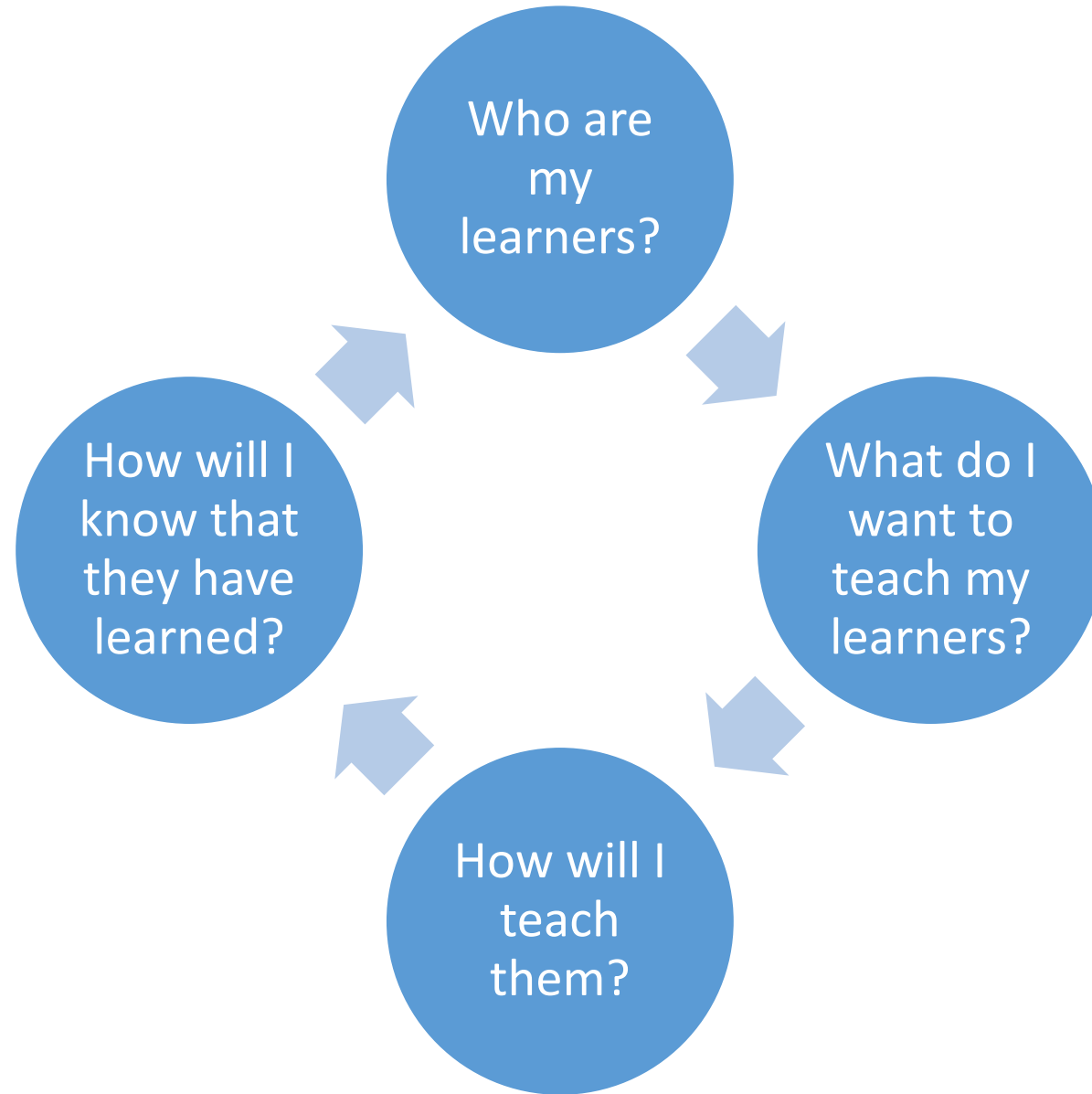


Rachel Levine (Host, me)

Mute

More ▾

Rename



# Who is in the “room”?



Use the hand raise or thumbs up function if you teach:

- in the inpatient setting
- in the outpatient setting
- procedures or in the OR
- learners of different levels
- in another setting...





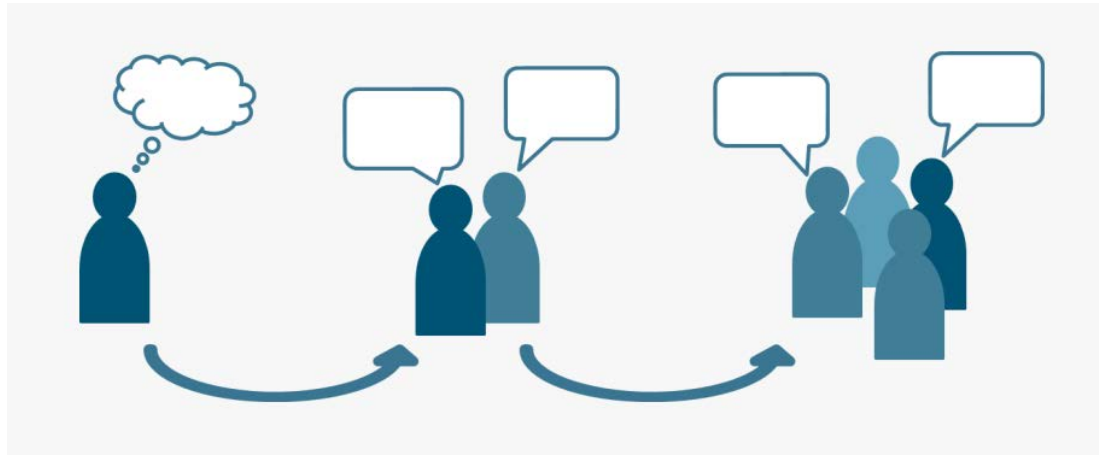
*...to study the phenomena of disease without books is to sail an uncharted sea, while to study without patients is to Zoom*

William Osler



Using the chat function, share some challenges you have faced teaching clinical medicine virtually.





**Think:** Consider your clinical teaching roles and think about common skills and content that you usually cover.

**Pair:** With 1-2 others, discuss a few of your goals when teaching in the clinical setting. Consider how your goals may need to be revised.

**Share:** Discuss goals and common themes. Are there unexpected opportunities we can leverage for learning?

# Case Example

Medical Students have returned to the hospital to participate on inpatient services! Teaching rounds and work rounds must comply with social distancing. The entire team cannot enter a patient's room. MSs are asked to use a separate work room from the resident and interns.

- In your breakout group:
  - Learning Environment - Breakout Group 1
  - Teaching Clinical Skills - Breakout Group 2
  - Feedback and reflective practice - Breakout Group 3

# Online Teaching Strategies

In your breakout please decide how you will take notes to bring back to the large group for debriefing using screenshare.

Some examples include:

- Share whiteboard and take a screen shot when done
- Open a blank Word or Powerpoint document
- Open google docs
- Put notes in Chat and send to meeting host before closing breakout
- Other ideas?

# Case Example

Medical Students have returned to the hospital to participate on inpatient services! Teaching rounds and work rounds must comply with social distancing. The entire team cannot enter a patient's room. MSs are asked to use a separate work room from the resident and interns.

- In your breakout group:
  - Consider the learning environment and teambuilding.
  - What specific strategies can you use to create a supportive learning environment?
  - How can you encourage peer to peer interactions and learning? (beyond Zoom)
  - How can you maximize learner engagement?

# Case Example-MS on the inpatient service

- Medical Students have returned to the hospital to participate on inpatient services. Teaching rounds and work rounds must comply with social distancing. The entire team cannot enter a patient's room. MSs are asked to use a separate work room from the resident and interns.
- In your breakout:
  - How can you promote teaching of clinical skills (communication and physical exam)?
  - How can you teach and assess interprofessional teamwork?



# Case Example

Medical Students have returned to the hospital to participate on inpatient services. Teaching rounds and work rounds must comply with social distancing. The entire team cannot enter a patient's room. MSs are asked to use a separate work room from the resident and interns.

- In your breakout:
  - How can you promote self-directed learning?
  - How can you maximize observation of learners to provide targeted feedback?
  - How can you create a safe environment for debriefing critical incidents or providing constructive feedback?

# Debrief

- Learning Environment
- Teaching Clinical Skills
- Feedback and reflective practice

# Final Reflection

How are you thinking differently now about virtual clinical teaching?

What new opportunities does virtual clinical teaching provide?